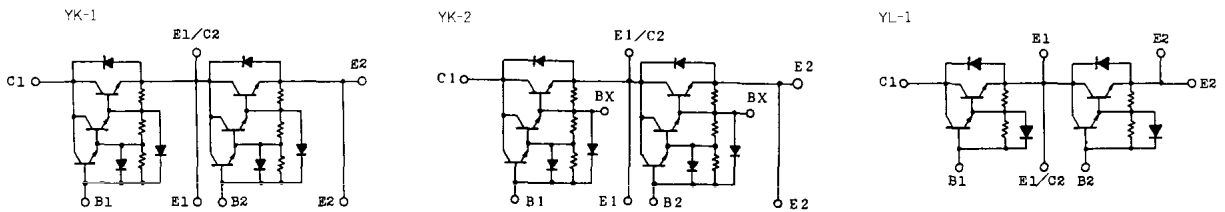


トランジスタ・モジュール (NPN, ダーリントン接続, 2個直列接続)

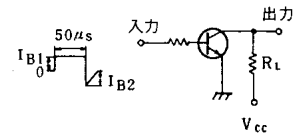


注1.  $T_c = 25^\circ\text{C}$ . 注2. A.C. 1分間。

型名	最大定格 ( $T_c = 25^\circ\text{C}$ )											電気的特性									
	$V_{CBO}$	$V_{CEX(sus)}$	$V_{EBO}$	$I_c$	$I_{CP}$	$I_B$	$I_F$	$I_{FM}$	$P_c$	$T_j$	$T_{114}$	$V_{140}$	$I_{CBO}$	$I_{EBO}$	$V_{CEX(sus)}$	$h_{FE}$	$V_{CE}$	$I_c$			
	(V)	(V)	(V)	(A)	(A)	(A)	(A)	(A)	(W)	( $^\circ\text{C}$ )	( $^\circ\text{C}$ )	(V)	(mA)	(mA)	(V)	(A)			(V)	(A)	
MG75M2CK1	1000	1000	7	75	150	7.5	75	150	400	150	-40~125	2500	2.0	1000	200	7	880	1.0	100	5	75
MG75M2YK1	1000	1000	7	75	150	7.5	75	150	400	150	-40~125	2500	2.0	1000	200	7	880	1.0	100	5	75
MG75Q2YK1	1200	1200	7	75	150	7.5	75	150	400	150	-40~125	2500	2.0	1200	200	7	900	1.0	100	5	75
MG80S2YK1	1400	1400	7	80	160	8.0	80	160	800	150	-40~125	2500	4.0	1400	300	7	1000	1.0	100	5	80
MG100G2CL1	600	600	6	100	200	10	100	200	400	150	-40~125	2500	2.0	600	200	6	450	0.5	100	5	100
MG100G2YL1	600	600	6	100	200	10	100	200	400	150	-40~125	2500	2.0	600	200	6	450	0.5	100	5	100
MG100H2CK1	600	600	7	100	200	5.0	100	200	400	150	-40~125	2500	1.0	600	200	7	550	0.5	200	5	100
MG100H2CL1	600	600	6	100	200	15	100	200	400	150	-40~125	2500	1.0	600	200	6	550	0.5	80	5	100
MG100H2YL1	600	600	6	100	200	15	100	200	400	150	-40~125	2500	1.0	600	200	6	550	0.5	80	5	100
MG100M2CK1	1000	1000	7	100	200	10	100	200	700	150	-40~125	2500	4.0	1000	400	7	880	1.0	100	5	100
MG100M2YK1	1000	1000	7	100	200	10	100	200	700	150	-40~125	2500	4.0	1000	400	7	880	1.0	100	5	100
MG100Q2YK1	1200	1200	7	100	200	10	100	200	700	150	-40~125	2500	2.0	1200	400	7	900	1.0	100	5	100
MG150G2YL1	600	600	6	150	300	20	150	300	700	150	-40~125	2500	2.0	600	200	6	450	0.5	100	5	150
MG150H2CL1	600	600	6	150	300	20	150	300	700	150	-40~125	2500	2.0	600	400	6	550	0.5	80	5	150
MG150H2YL1	600	600	6	150	300	20	150	300	700	150	-40~125	2500	2.0	600	400	6	550	0.5	80	5	150
MG150M2CK1	1000	1000	7	150	300	15	150	300	800	150	-40~125	2500	8.0	1000	400	7	880	1.0	100	5	150
MG150M2YK1	1000	1000	7	150	300	15	150	300	800	150	-40~125	2500	8.0	1000	400	7	880	1.0	100	5	150
MG150M2YK2	1000	1000	7	150	300	15	150	300	800	150	-40~125	2500	4.0	1000	400	7	880	1.0	80	5	150
MG150Q2YK1	1200	1200	7	150	300	20	150	300	800	150	-40~125	2500	4.0	1200	400	7	900	1.0	100	5	150
MG200H2CK1	600	600	7	200	400	10	200	400	800	150	-40~125	2500	2.0	600	400	7	550	0.5	200	5	200

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■スイッチング時間測定回路

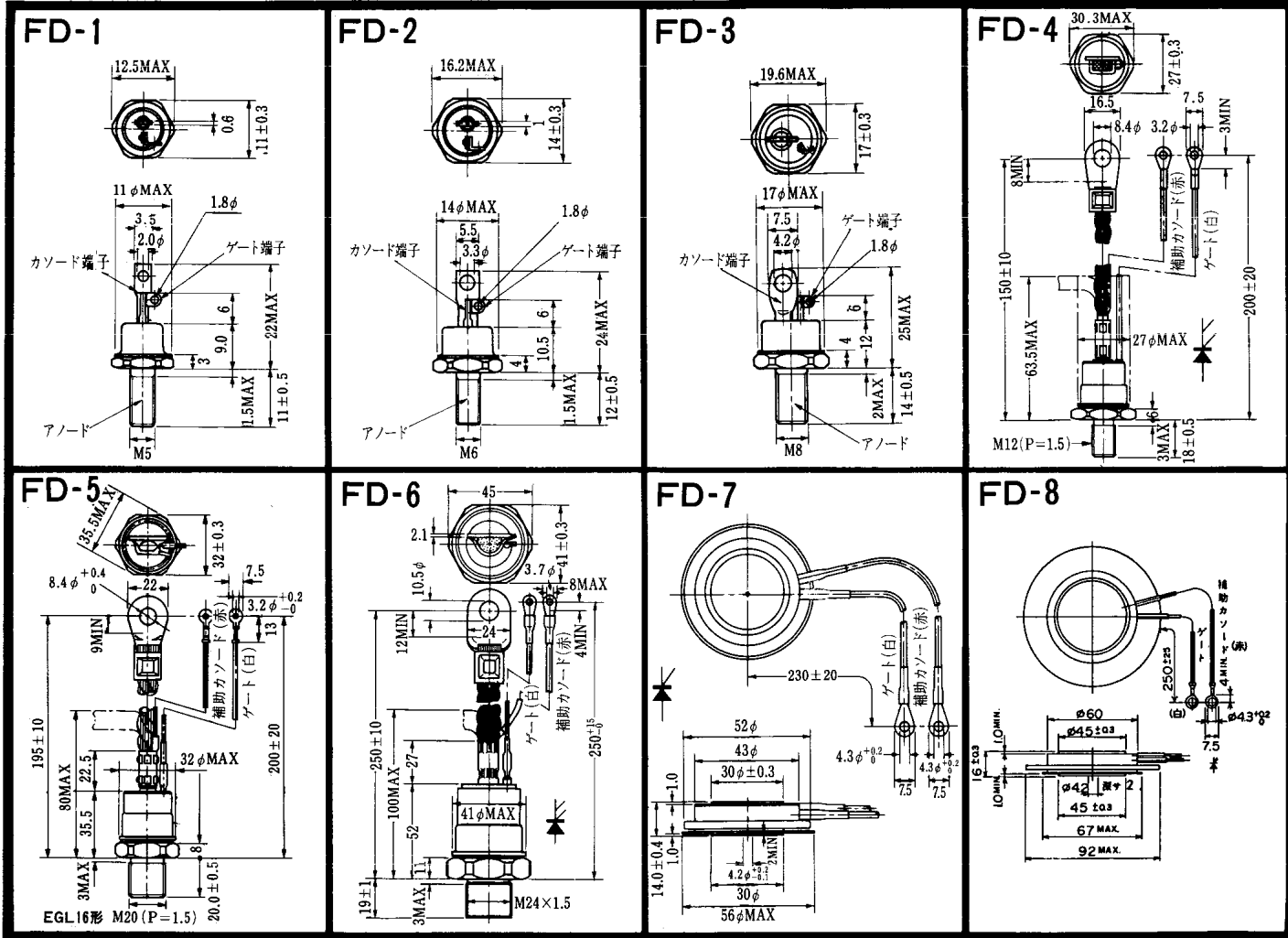


繰り返し周期 = 0.5 %

注3. スwitching時間の\*印はtyp.値。

(T <sub>a</sub> = 25°C)											エミッタ・コレクタ間ダイオード						熱抵抗		等価回路	外形図	記 事	型 名
飽和電圧 (V)		I <sub>c</sub> (A)	I <sub>B</sub> (A)	スイッチング時間 (μs)			I <sub>B1</sub> (A)	I <sub>B2</sub> (A)	V <sub>CC</sub> (V)	R <sub>L</sub> (Ω)	V <sub>F</sub> (V)	t <sub>rr</sub> (μs)		I <sub>F</sub> (A)	V <sub>BE</sub> (V)	di/dt (A/μs)	R <sub>th(j-c)</sub> (°C/W)					
V <sub>CE</sub> 最大	V <sub>BE</sub> 最大			t <sub>on</sub> 最大	t <sub>off</sub> 最大	t <sub>r</sub> 最大						最大	最大				最大	最大				
2.5	3.5	75	1.5	2	15	5	1.5	-1.5	600	8	1.8	75	1.0	75	-3	100	0.31	1.3	CK-1	2-80B1A		MG75M2CK1
2.5	3.5	75	1.5	2	15	5	1.5	-1.5	600	8	1.8	75	1.0	75	-3	100	0.31	1.3	YK-1	2-108A2A		MG75M2YK1
2.5	3.5	75	1.5	3	12	5	1.5	-4.5	600	8	1.8	75	1.0	75	-3	100	0.31	1.3	YK-1	2-108A2A		MG75Q2YK1
2.5	3.5	80	1.6	2	17	3	1.6	-4.8	600	7.5	1.8	80	1.2	80	-3	100	0.156	0.65	YK-2	2-109B3A		MG80S2YK1
2.0	2.7	100	2.0	2	12	2	2.0	-2.0	300	3	1.6	100	2.0	100	-3	100	0.31	1.3	CL-1	2-68A2A		MG100G2CL1
2.0	2.7	100	2.0	2	12	2	2.0	-2.0	300	3	1.7	100	1.5	100	-3	100	0.31	1.3	YL-1	2-96A3A		MG100G2YL1
2.5	3.5	100	1.0	2	12	3	1.0	-1.0	300	3	1.8	100	0.7	100	-3	100	0.31	1.3	CK-1	2-80B1A		MG100H2CK1
2.0	2.7	100	3.0	2	12	4	3.0	-3.0	300	3	1.5	100	2.0	100	-3	100	0.31	1.3	CL-1	2-68A2A		MG100H2CL1
2.0	2.7	100	3.0	2	12	4	3.0	-3.0	300	3	1.7	100	1.5	100	-3	100	0.31	1.3	YL-1	2-96A3A		MG100H2YL1
2.5	3.5	100	2.0	2	15	5	2.0	-2.0	600	6	1.8	100	1.0	100	-3	100	0.179	0.65	CK-3	2-80C1A		MG100M2CK1
2.5	3.5	100	2.0	2	15	5	2.0	-2.0	600	6	1.8	100	1.0	100	-3	100	0.179	0.65	YK-2	2-109B3A		MG100M2YK1
2.5	3.2	100	2.0	2	13	4	2.0	-6.0	600	6	1.8	100	1.5	100	-3	100	0.179	0.65	YK-2	2-109B3A		MG100Q2YK1
2.0	2.7	150	3.0	3	12	2	3.0	-3.0	300	2	1.7	150	1.5	150	-3	100	0.178	0.65	YL-1	2-96A3A		MG150G2YL1
2.0	2.7	150	4.0	2	12	5	4.0	-4.0	300	2	1.5	150	2.0	150	-3	100	0.178	0.65	CL-2	2-80C1A		MG150H2CL1
2.0	2.7	150	4.0	3	12	5	4.0	-4.0	300	2	1.7	150	1.5	150	-3	100	0.178	0.65	YL-1	2-96A3A		MG150H2YL1
2.5	3.5	150	3.0	2	15	5	3.0	-3.0	600	4	1.8	150	1.0	150	-3	100	0.156	0.65	CK-3	2-80C1A		MG150M2CK1
2.5	3.5	150	3.0	2	15	5	3.0	3.0	600	4	1.8	150	1.0	150	-3	100	0.156	0.65	YK-2	2-109B3A		MG150M2YK1
2.5	3.5	150	3.0	2	15	3	3.0	-3.0	600	4	1.8	150	1.0	150	-3	100	0.156	0.65	YK-2	2-109B3A		MG150N2YK2
2.5	3.5	150	3.0	3	12	5	3.0	-9.0	600	4	1.8	150	1.5	150	-3	100	0.156	0.65	YK-2	2-109B3A		MG150Q2YK1
2.5	3.5	200	2.0	1	12	5	2.0	-2.0	300	1.5	1.8	200	0.7	200	-3	100	0.156	0.65	CK-3	2-80C1A		MG200H2CK1

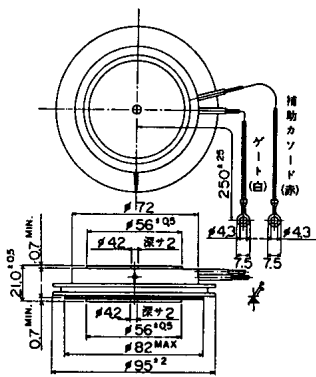
<http://store.iic.cc/>



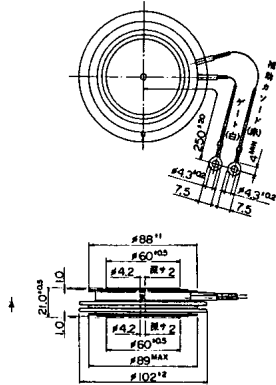
<http://store.iicc.cc/>

〈寸法図単位:mm〉

FD-9

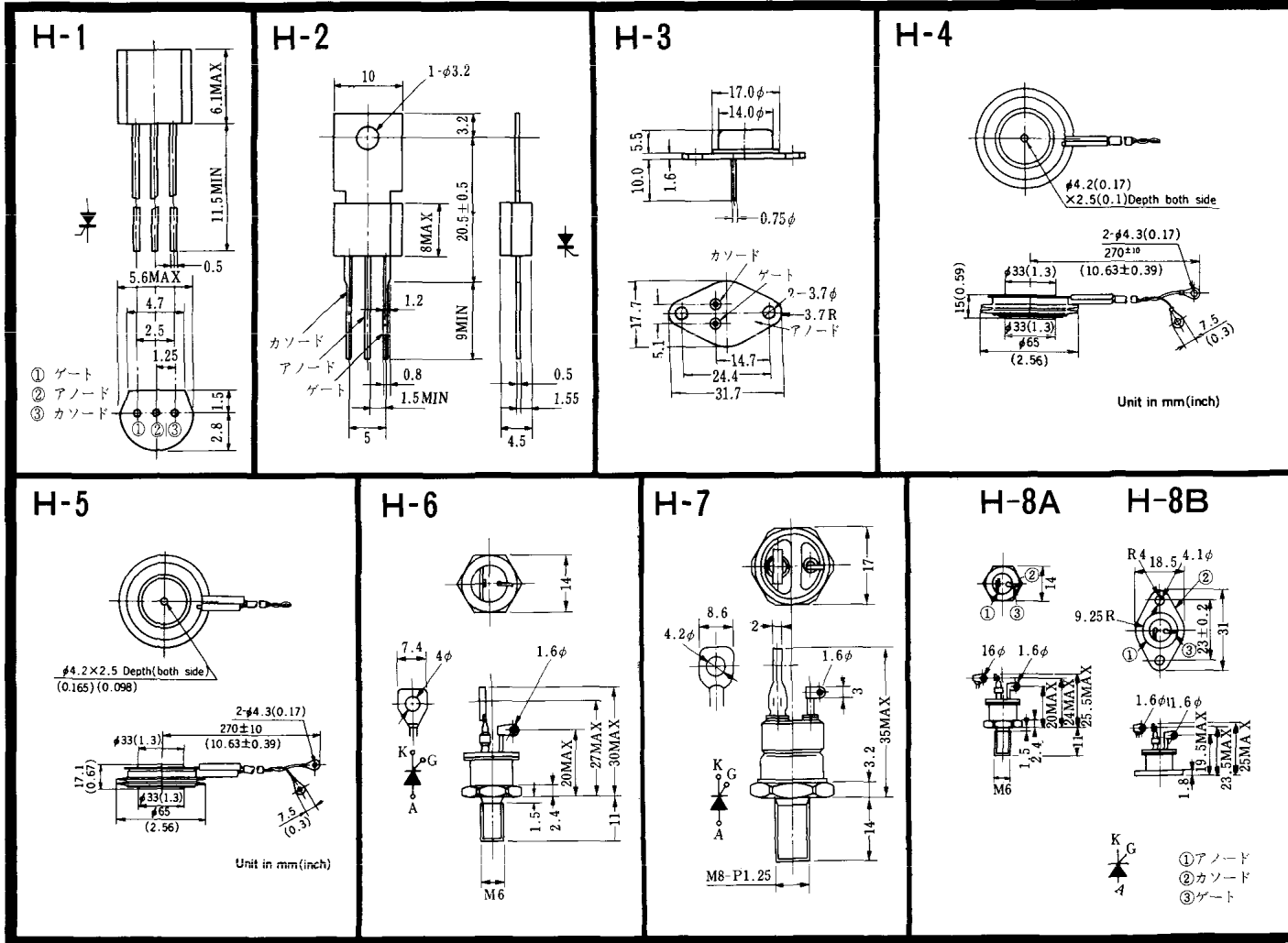


FD-10

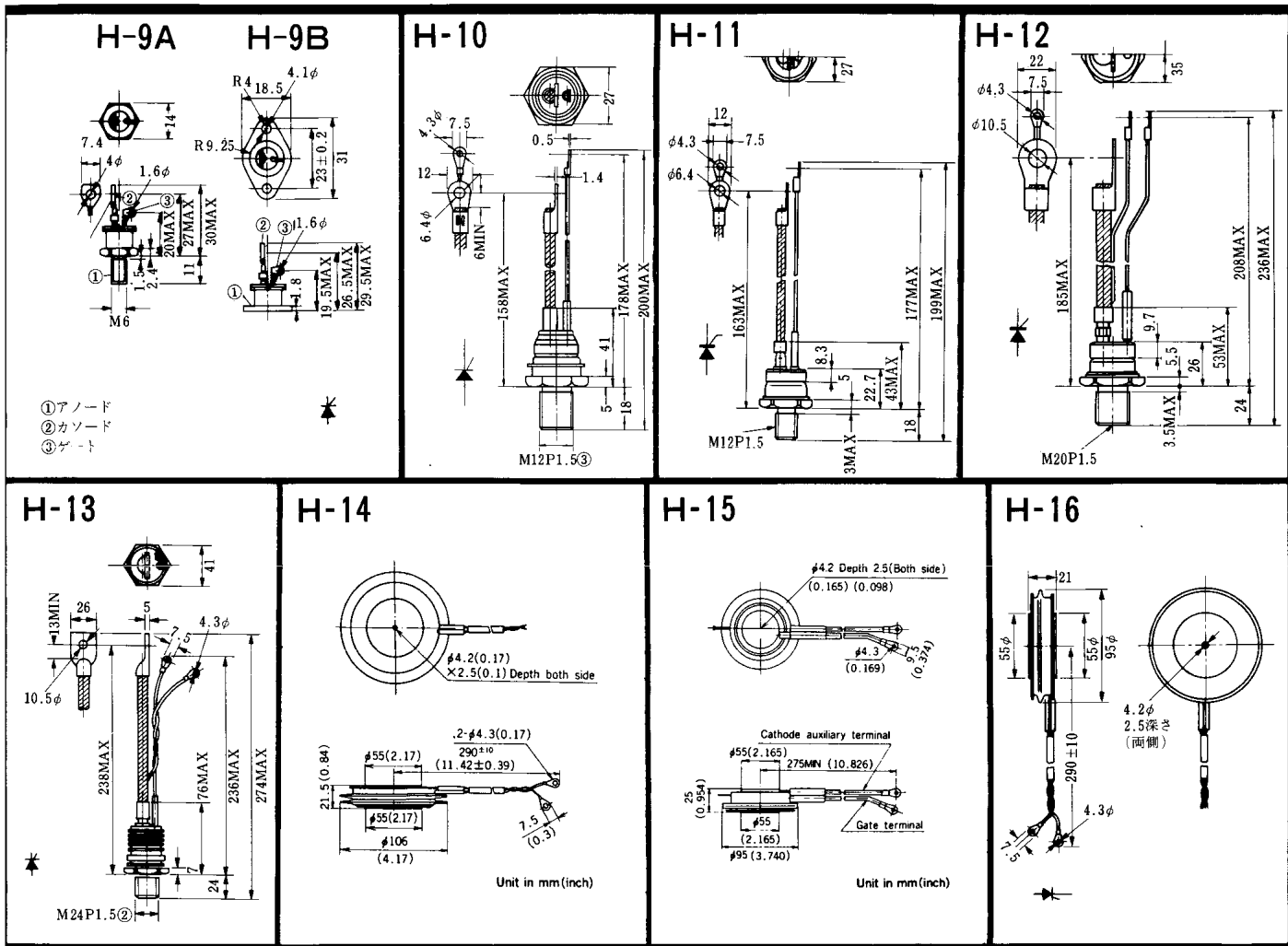


FD-11

FD-12

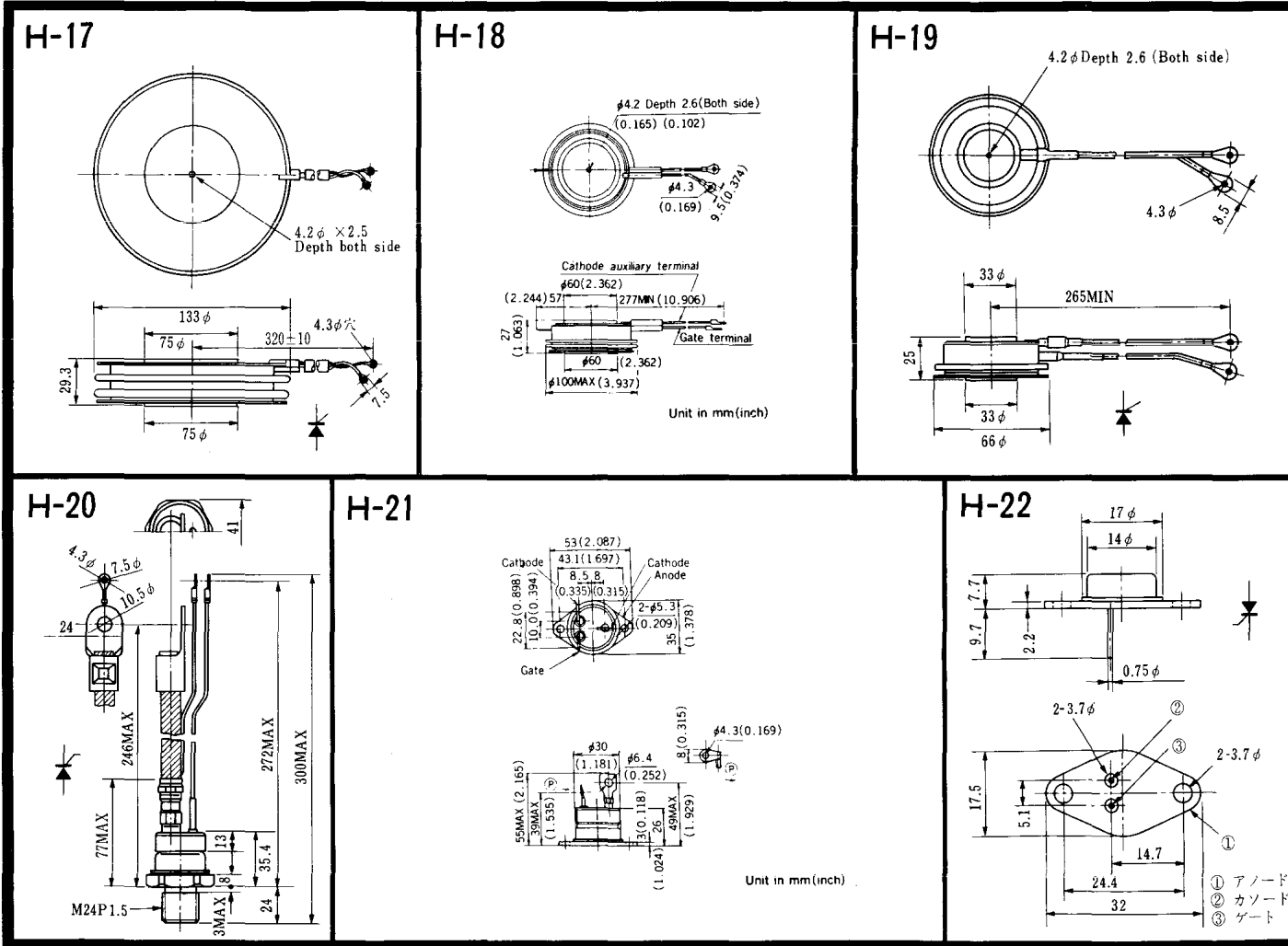


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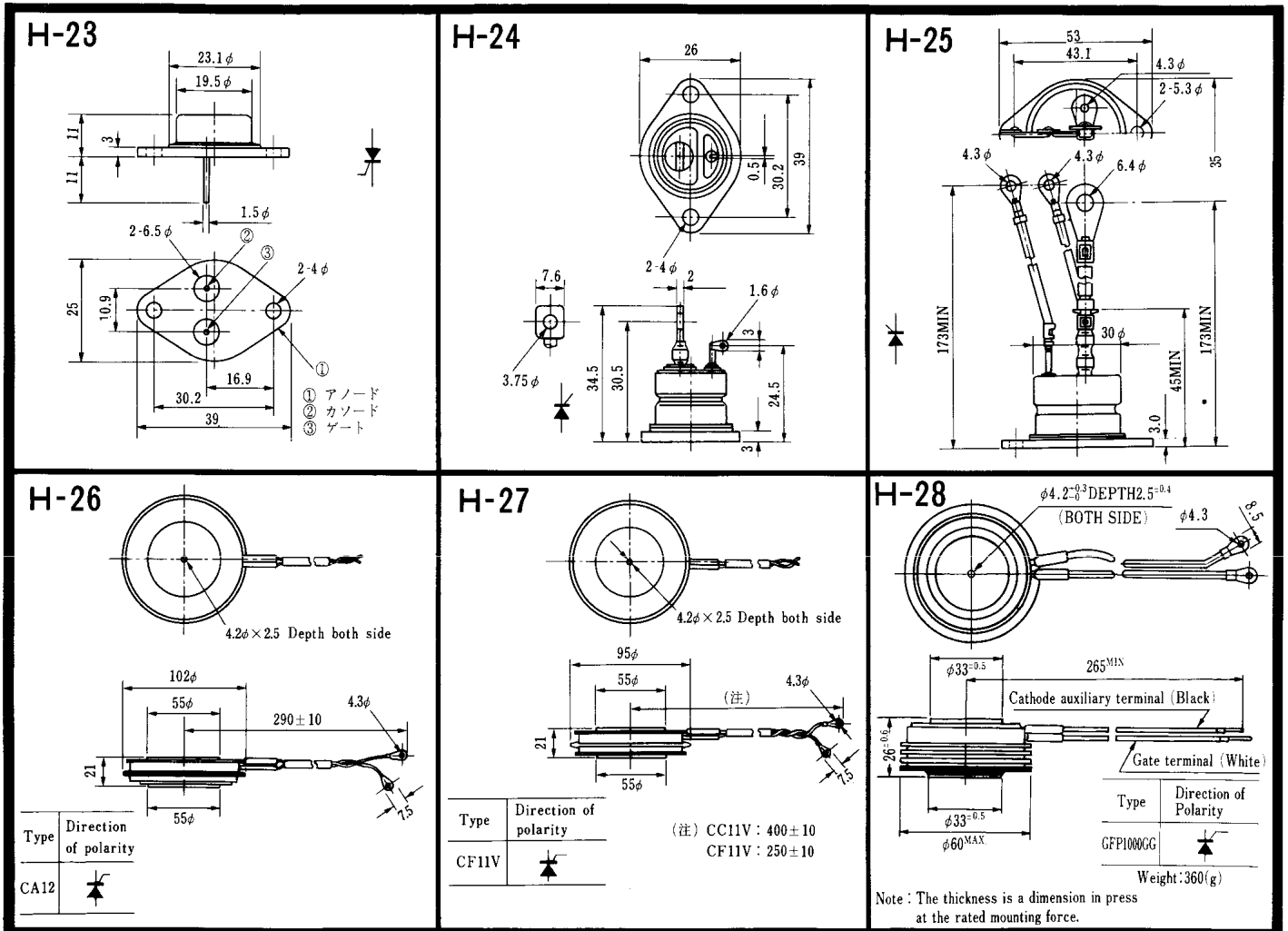
《寸法図単位：mm》

<http://store.iicc.cc/>



《寸法図単位：mm》

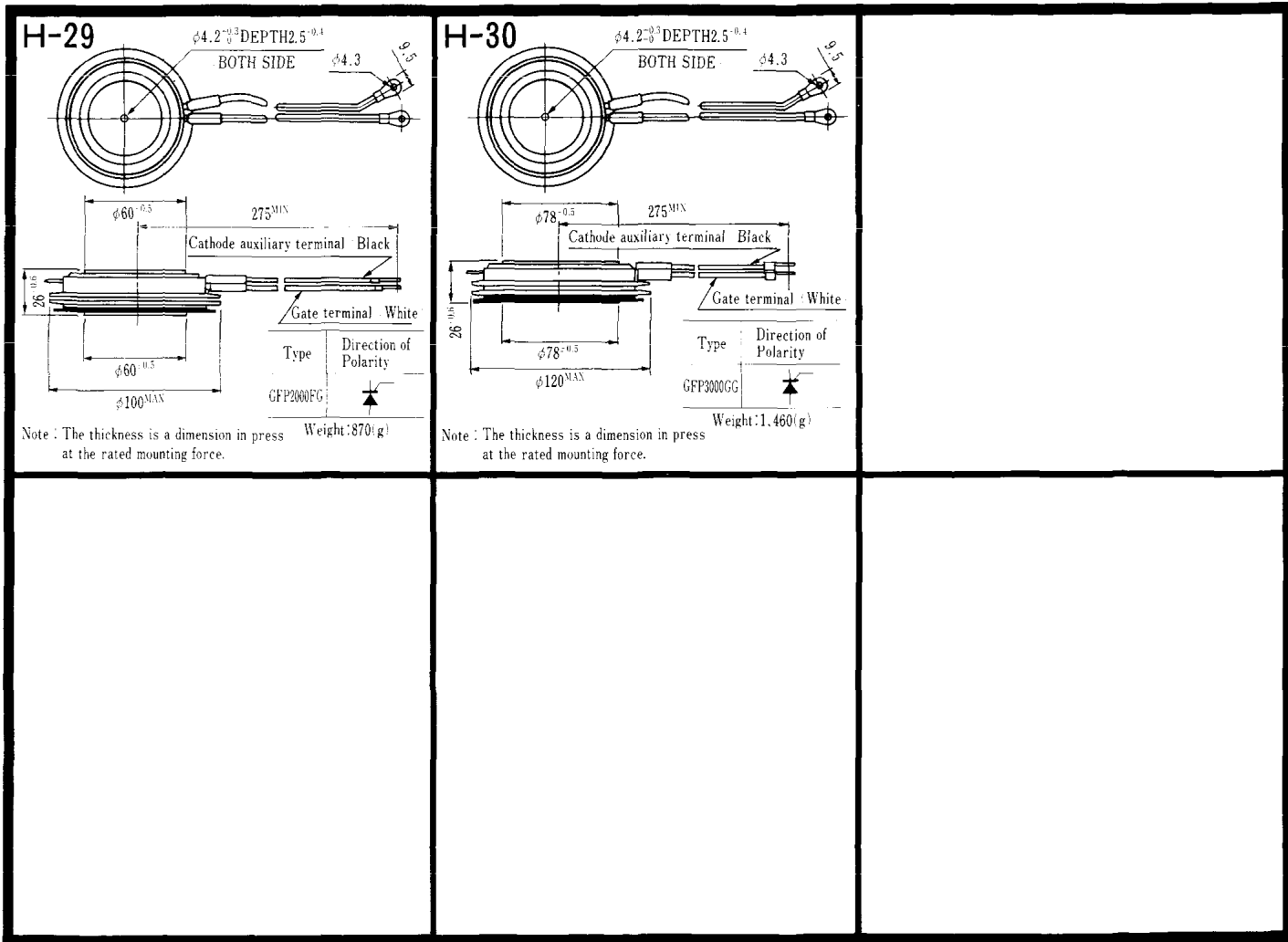
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《寸法図単位：mm》

<http://store.iicc.cc/>

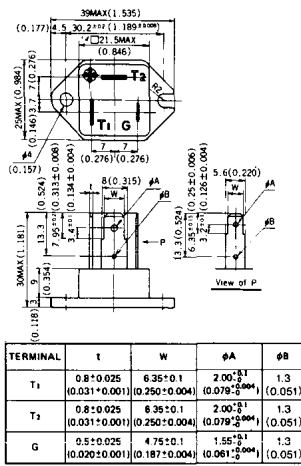




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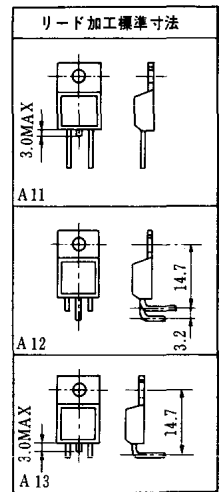
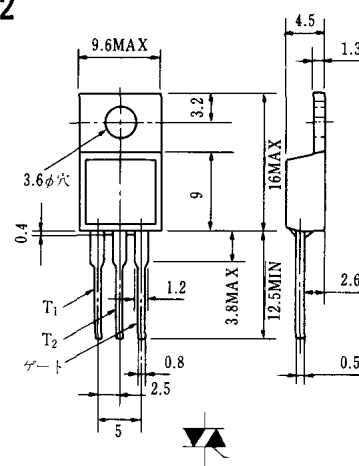
<http://store.iic.cc/>

### HT-1

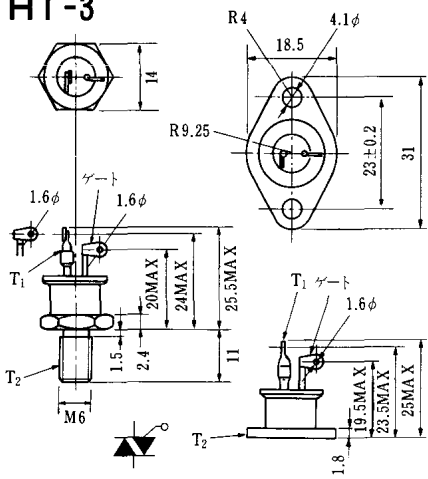


Unit in mm (inch)

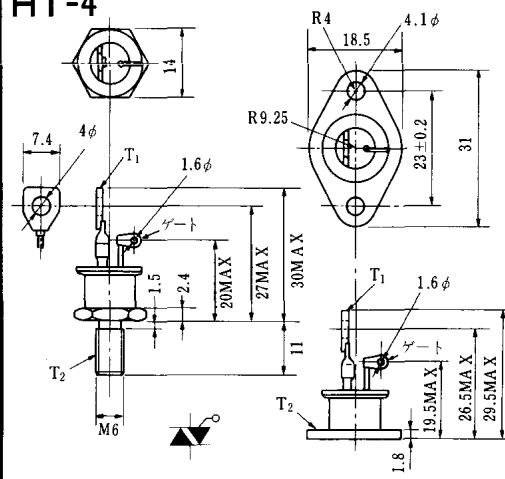
### HT-2



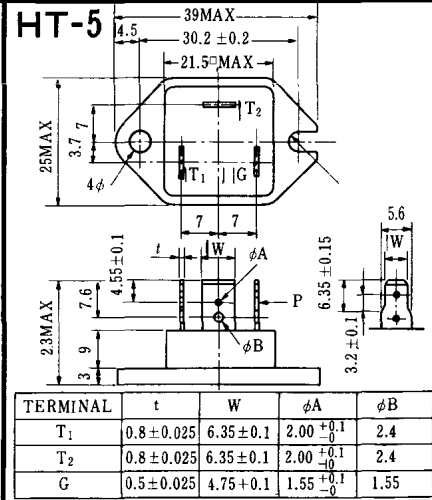
### HT-3



### HT-4

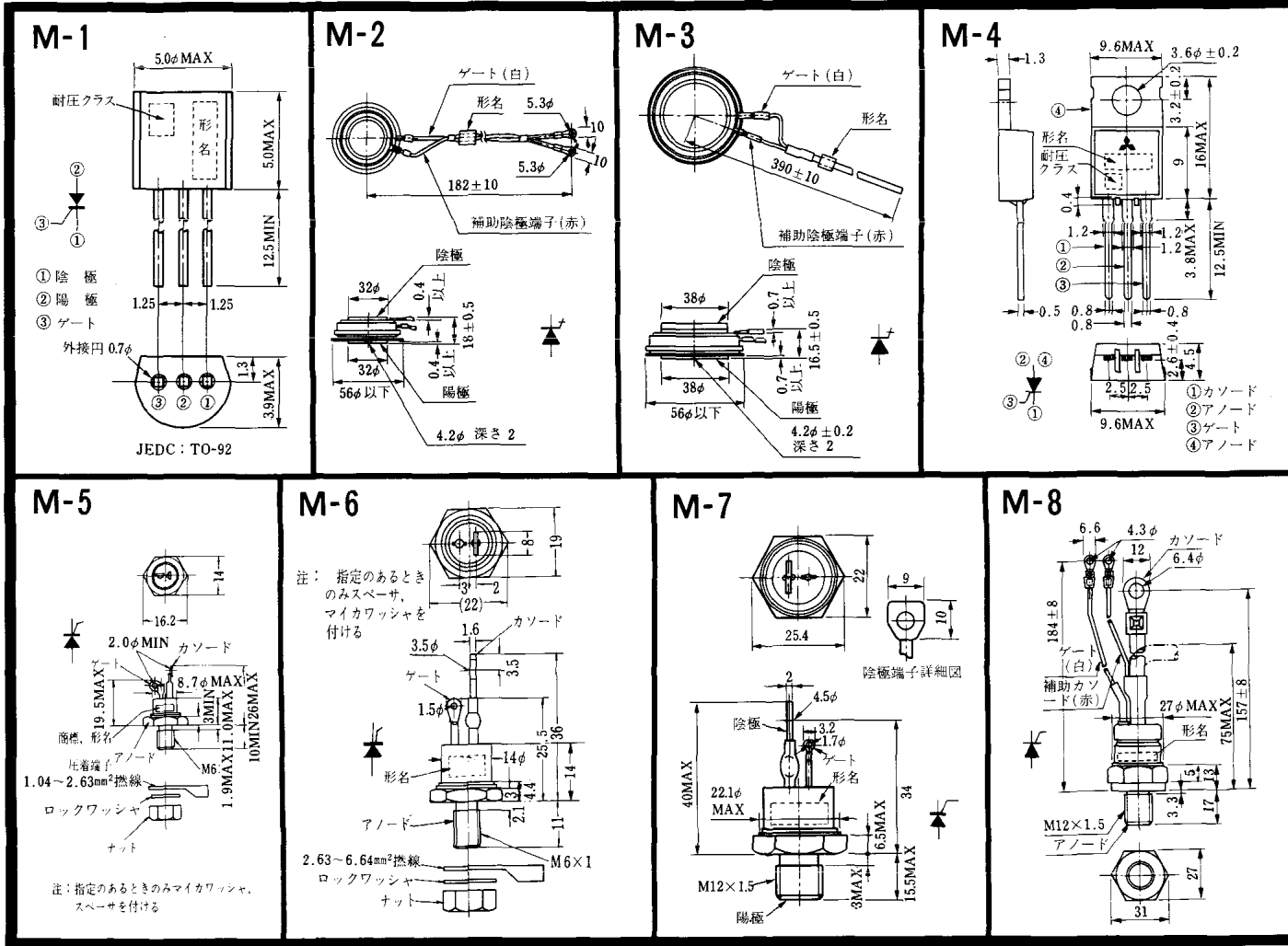


### HT-5

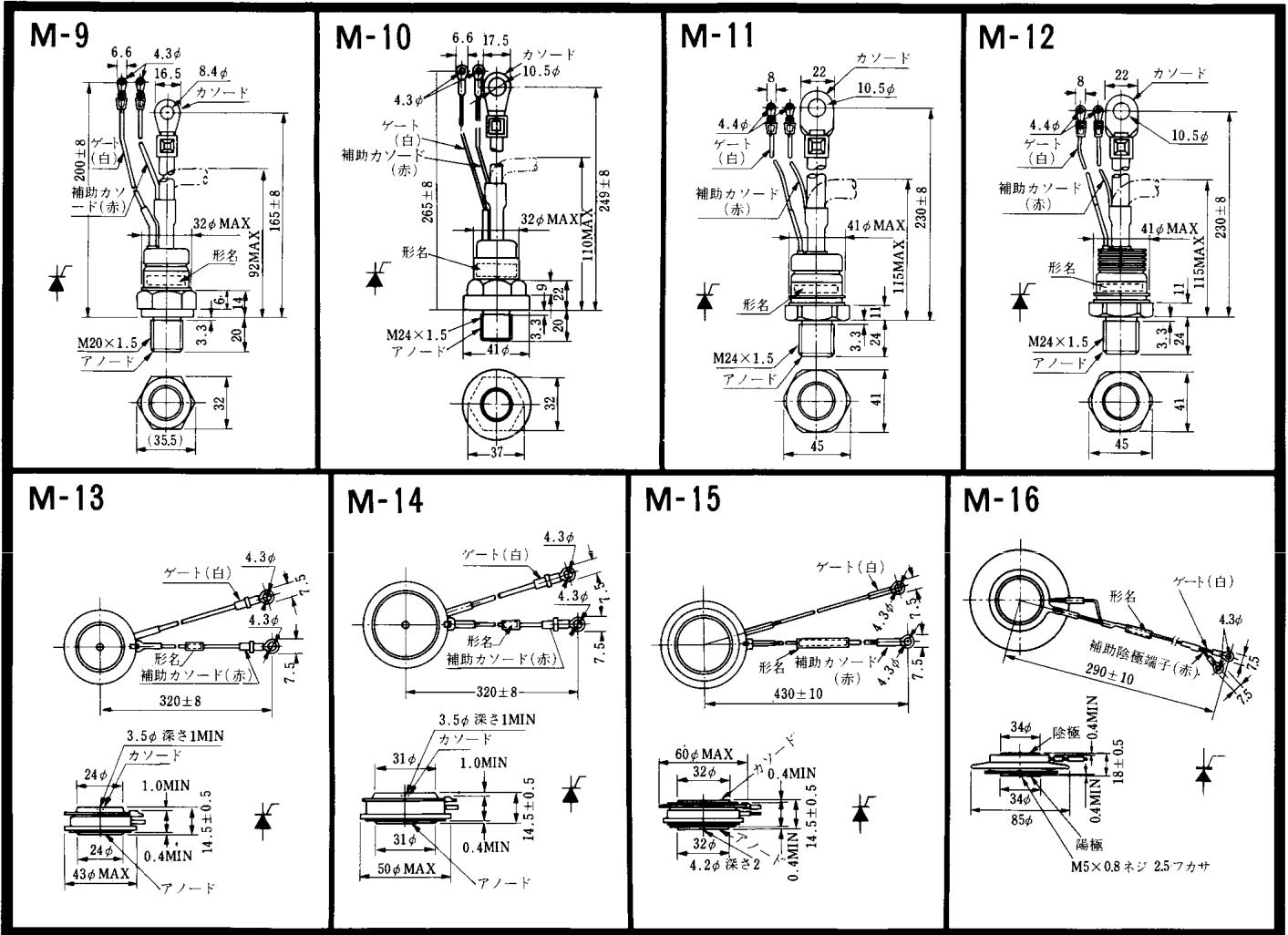


《寸法図単位：mm》

<http://store.iic.cc/>

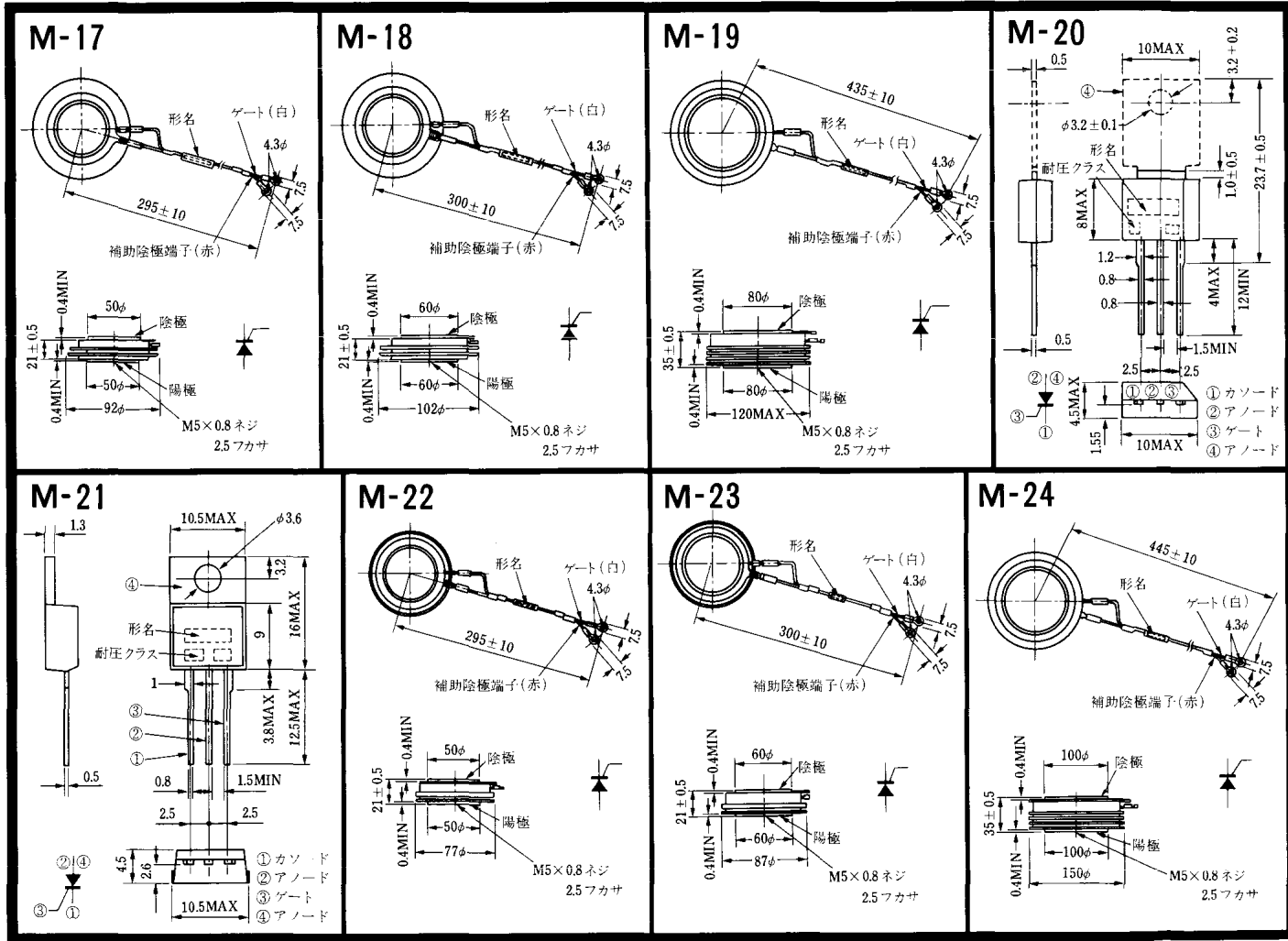


《寸法図単位: mm》



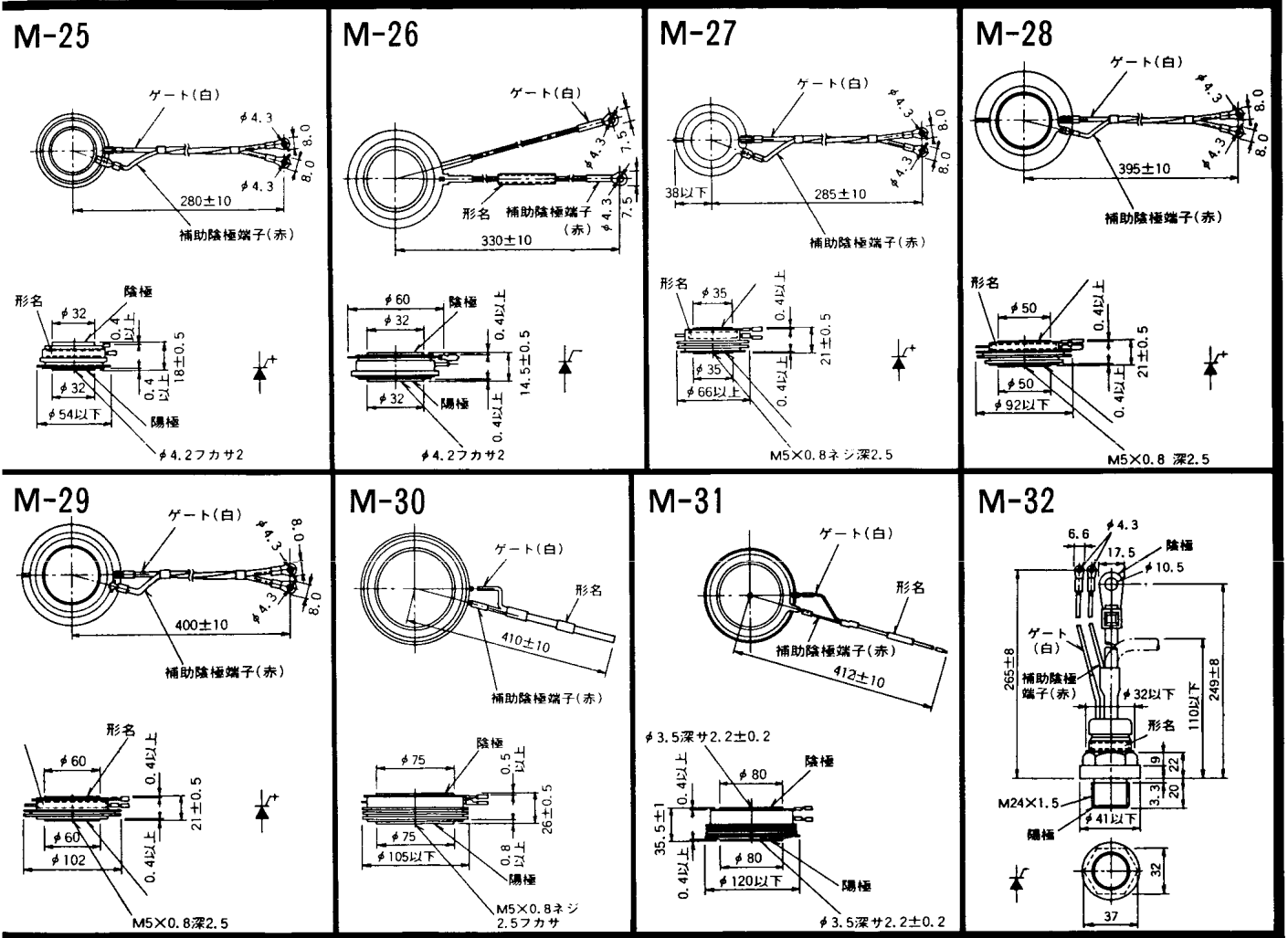
〈寸法図単位：mm〉

<http://store.iicc/>



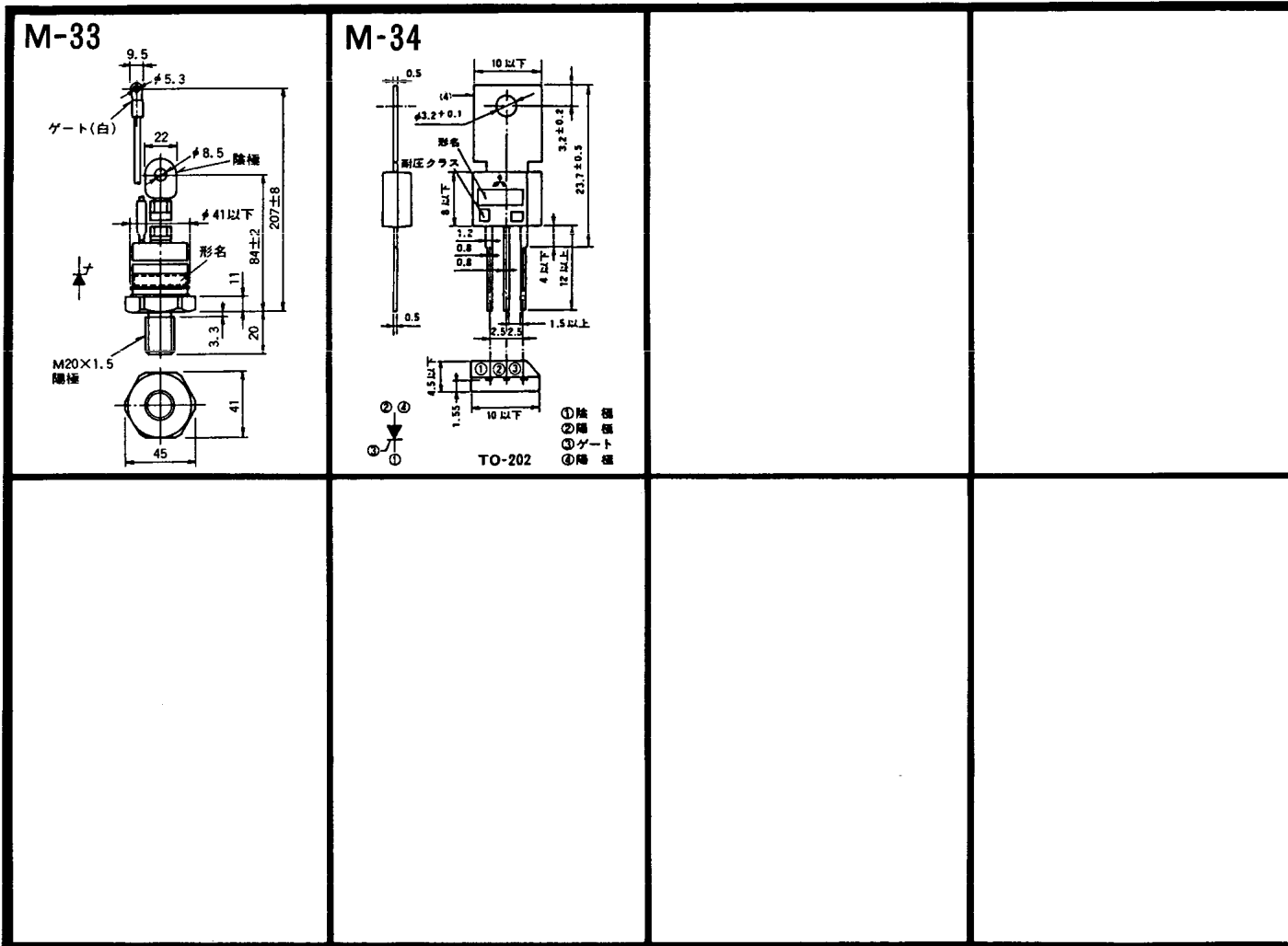
《寸法図単位：mm》

<http://store.iic.cc/>



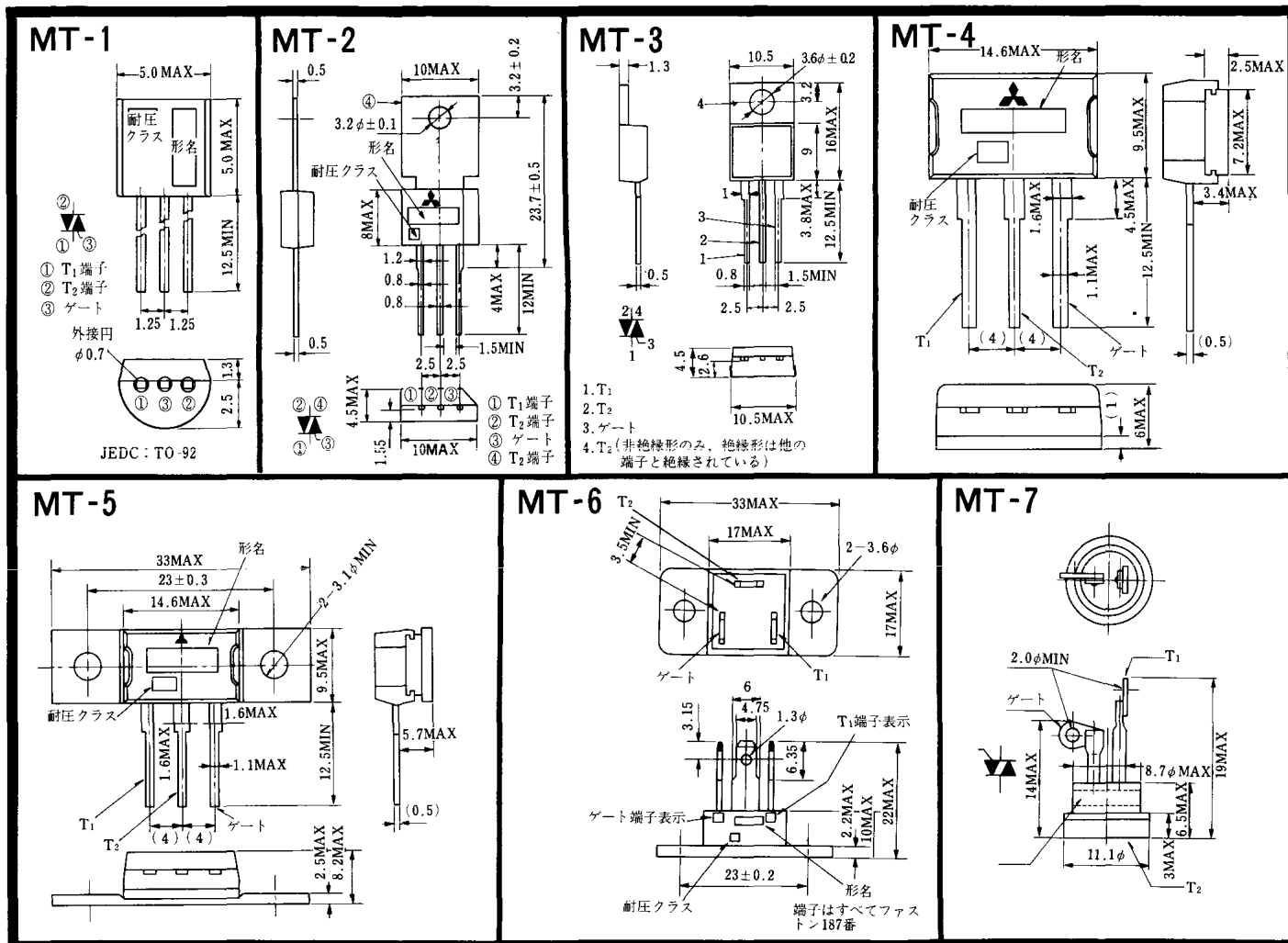
《寸法図単位：mm》

<http://store.iicc.cc/>



〈寸法図単位:mm〉

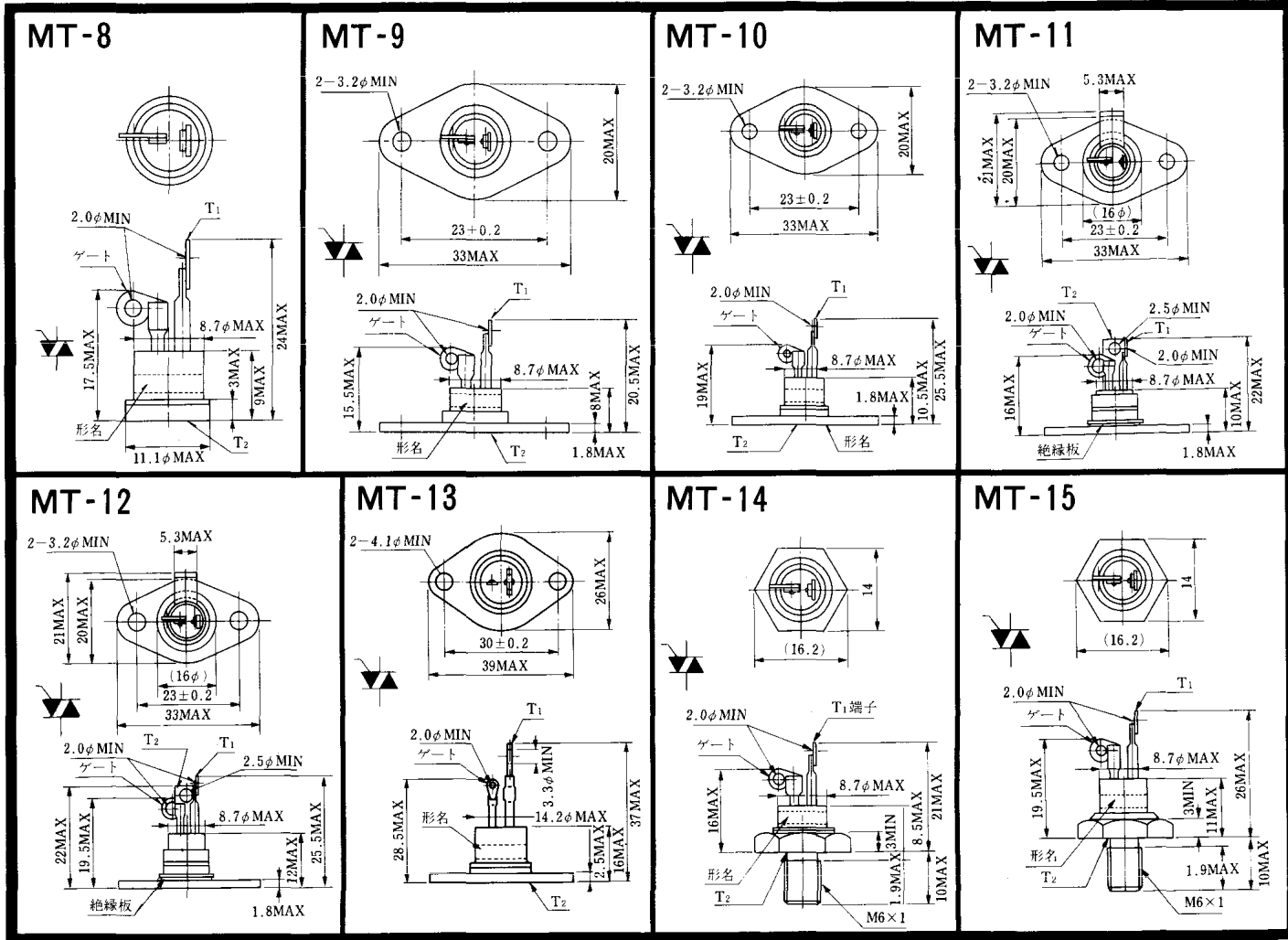
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〈寸法図単位：mm〉

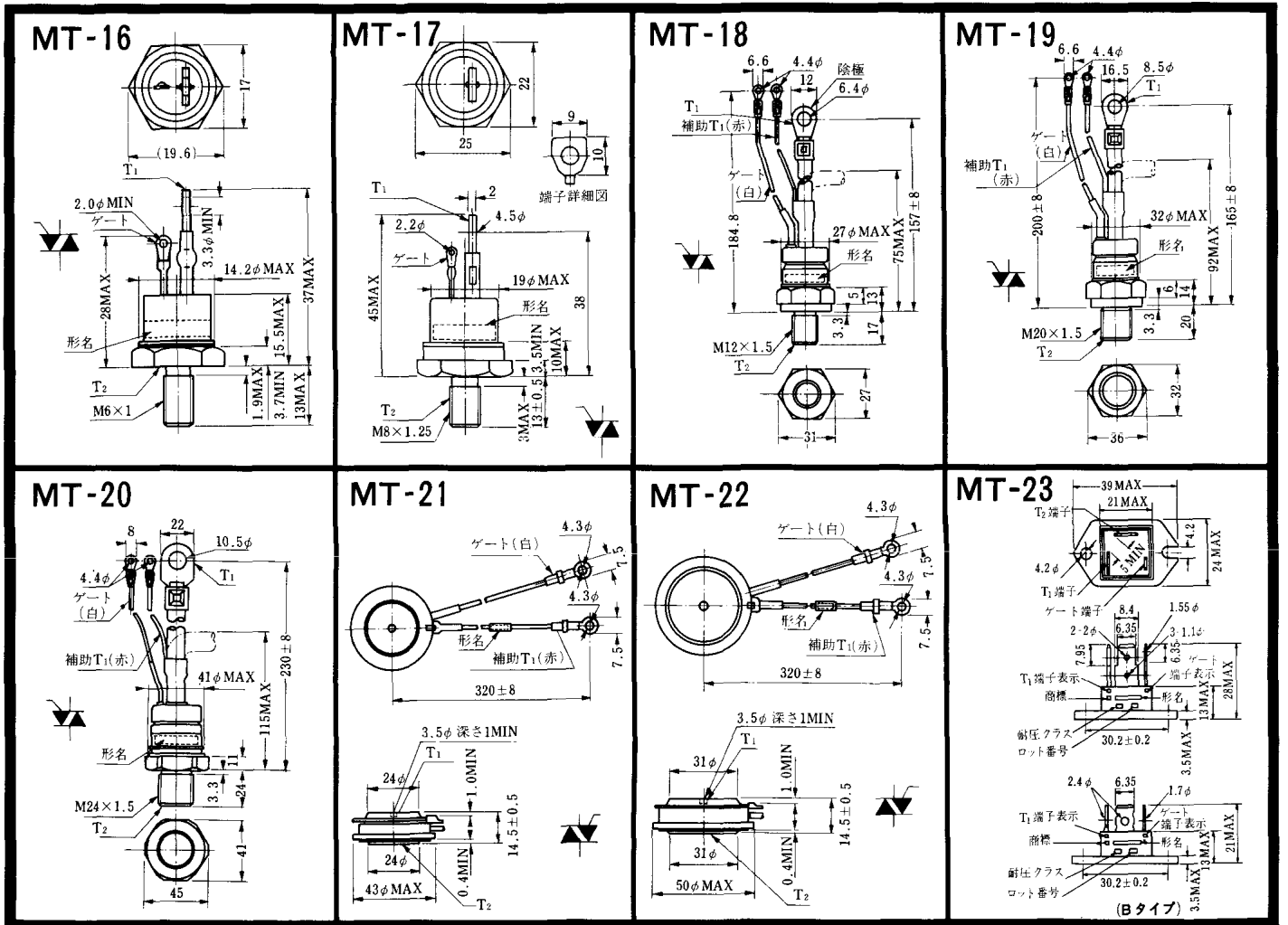
<http://store.iic.cc/>





《寸法図単位：mm》

<http://store.iic.cc/>



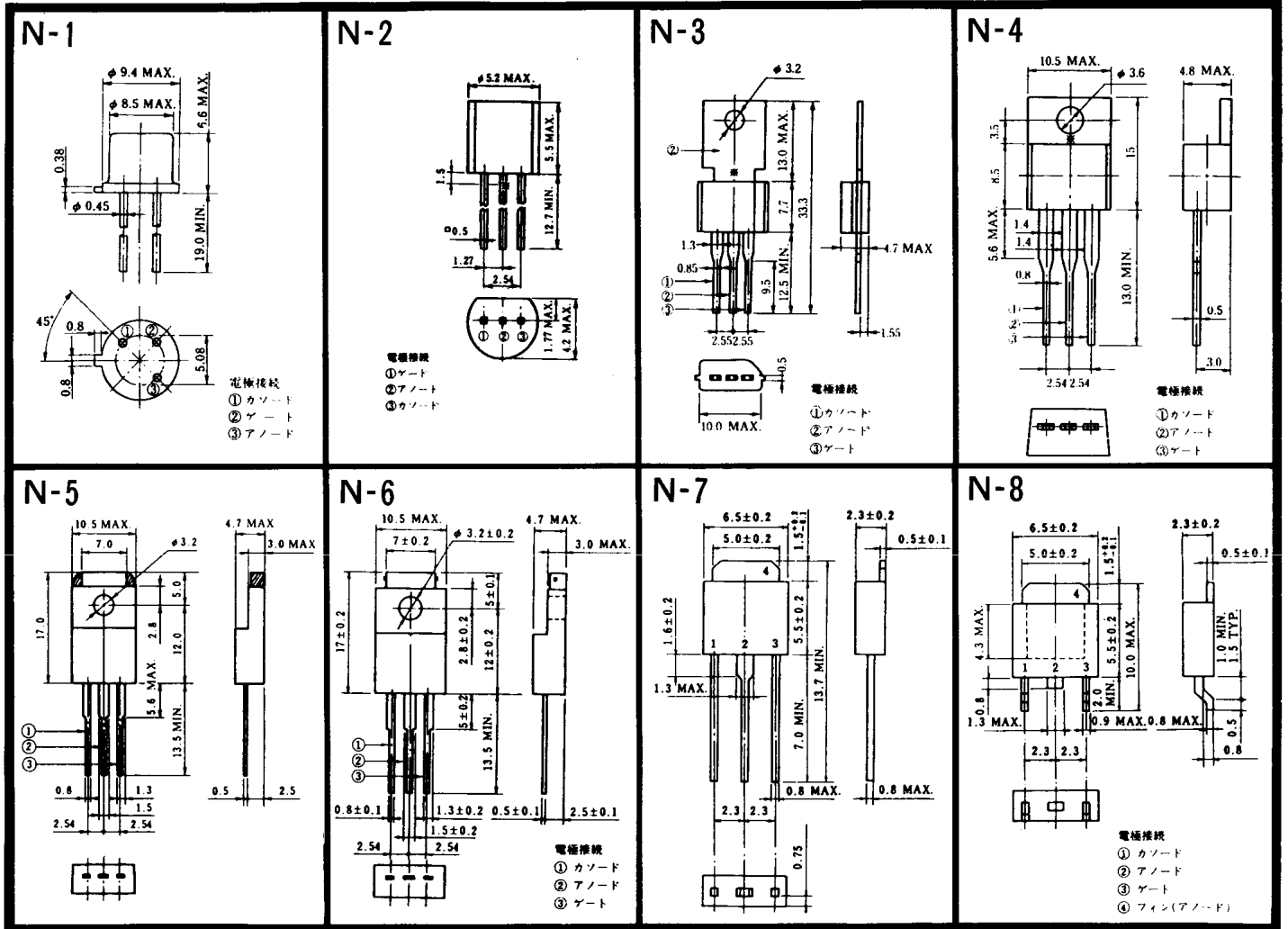
〈寸法図単位：mm〉

<http://store.iic.cc/>

<p><b>MT-24</b></p> <p>Technical drawing of the MT-24 component. It includes a side view with dimensions 4.5, 1.5, 0.6, and 2.8. A top view shows a width of 15.6 and a height of 20.0. A detail view shows a diameter of <math>\phi 3.2</math> and a distance of 1.0. A legend identifies terminals: ① T1端子, ② T2端子, ③ ゲート端子, and ④ T2端子. The package type is labeled TO-3P.</p>			

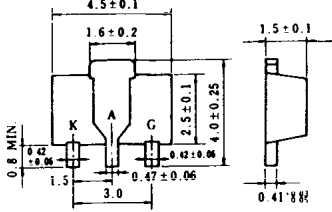
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<http://store.iic.cc/>



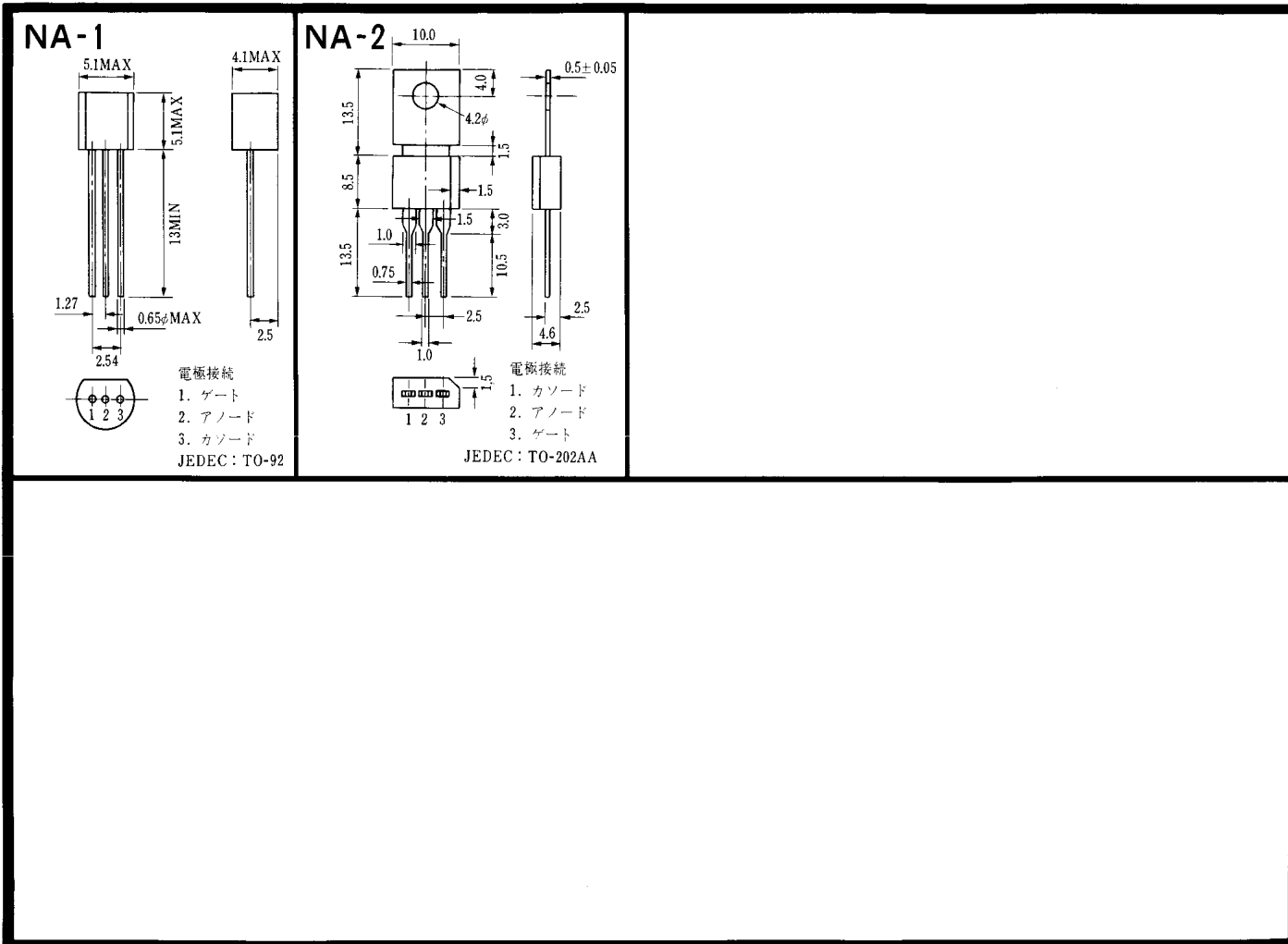
〈寸法図単位:mm〉

<http://store.iicc.cc/>

<p><b>N-9</b></p>  <p>0.8 MIN. 0.42 ±0.06 1.5 3.0 0.47 ± 0.06 0.42 ± 0.06 4.5 ± 0.1 1.6 ± 0.2 2.5 ± 0.1 4.0 ± 0.25 1.5 ± 0.1 0.41 ± 0.02</p> <p>電極標識 K:カソード A:アノード G:ゲート</p>			

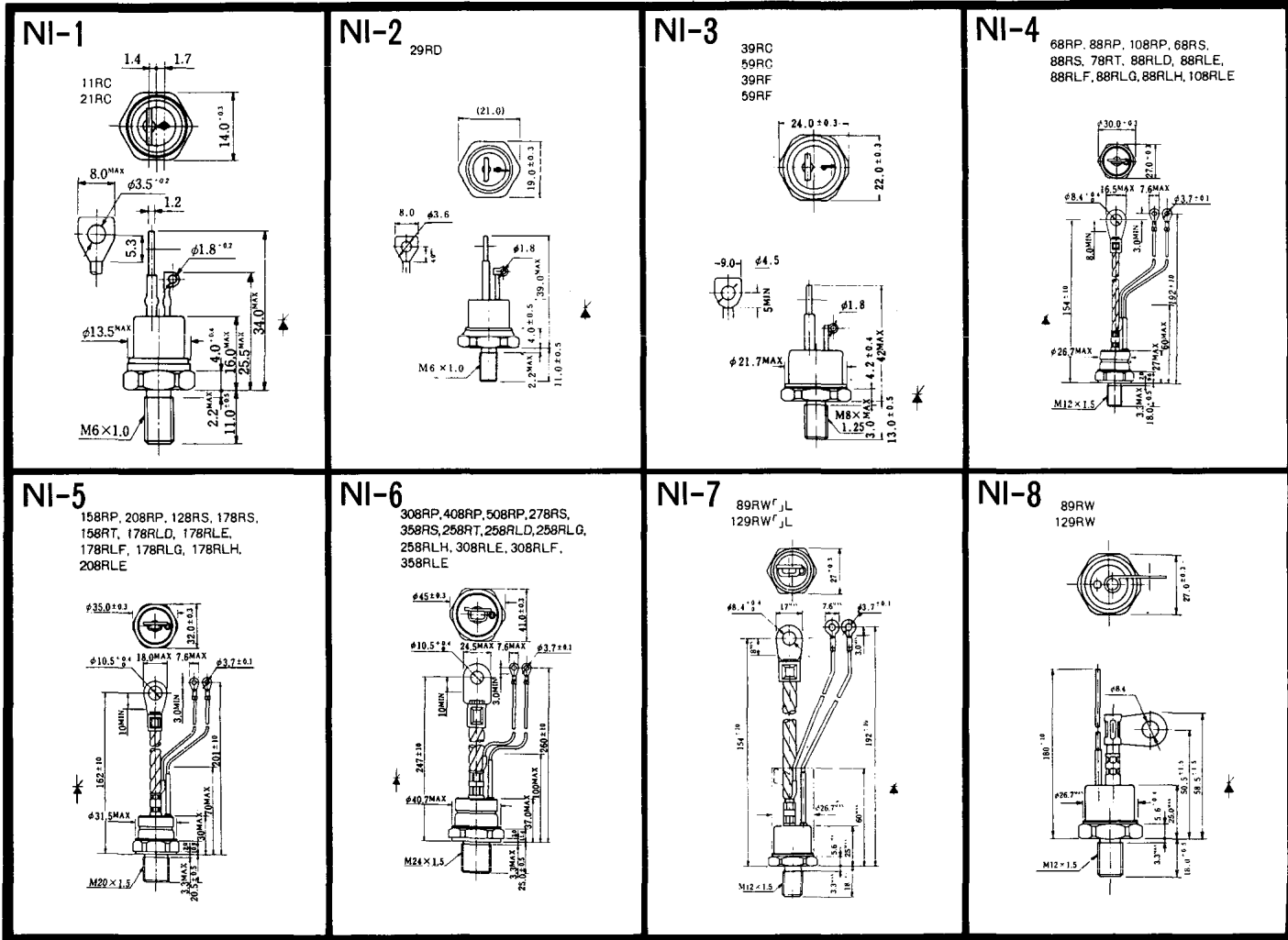
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<http://store.iiic.cc/>



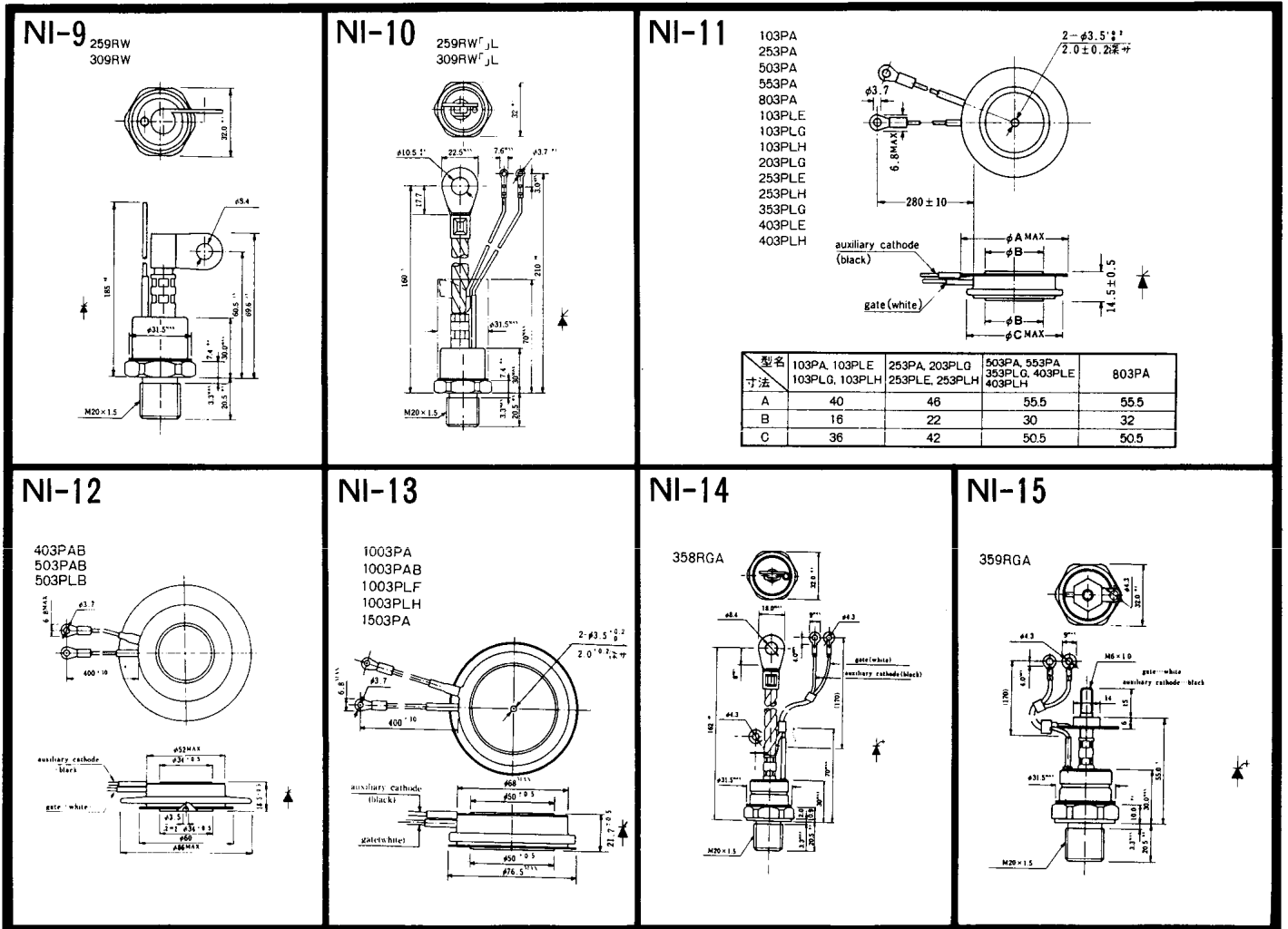
《寸法図単位：mm》

<http://store.iic.cc/>



〈寸法図単位:mm〉

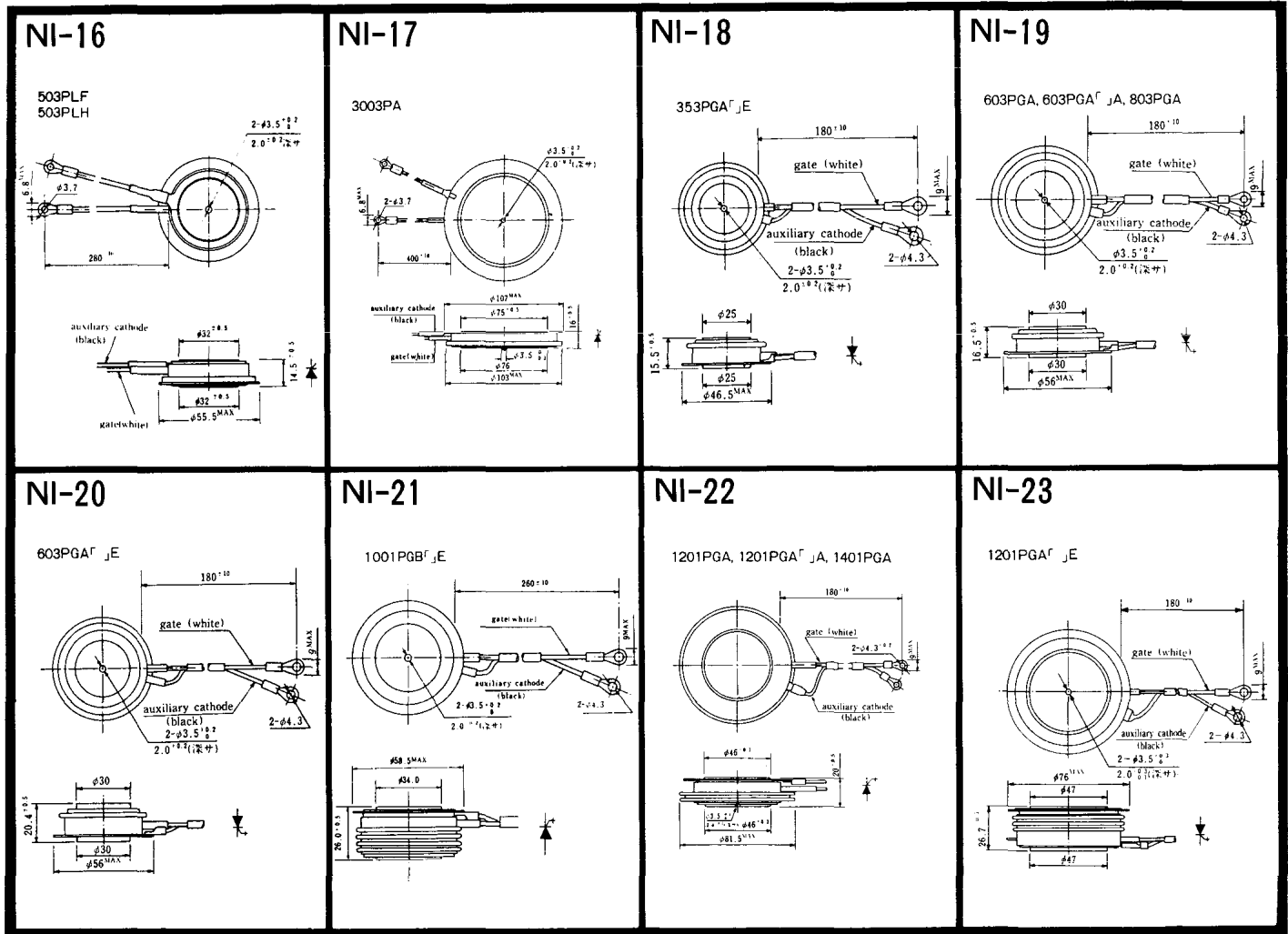
<http://store.iic.cc/>



《寸法図単位:mm》

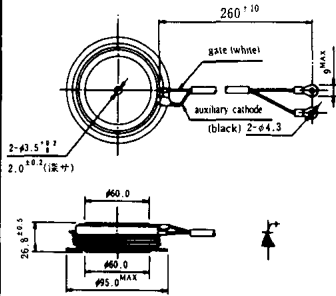
<http://store.iicc.cc/>





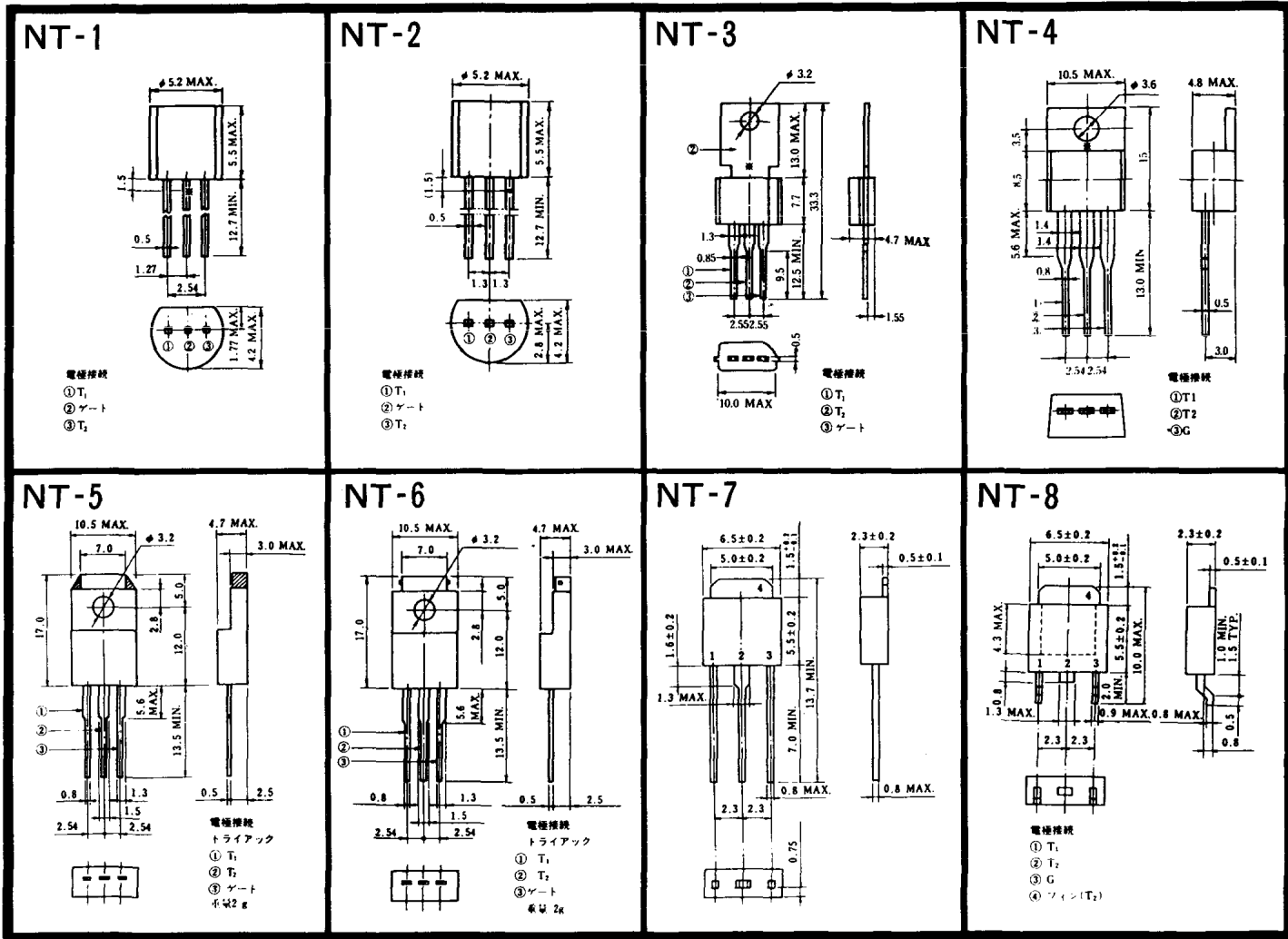
《寸法图单位:mm》

<http://store.iic.cc/>

NI-24	NI-25	NI-26	
<p>2001PGBF JE</p>  <p>Technical drawing of a vacuum tube (NI-24) showing top and side views with dimensions and labels. The top view shows a circular base with a diameter of <math>260^{+10}</math> mm. It features a central gate labeled "gate (white)" and an auxiliary cathode labeled "auxiliary cathode (black) 2-<math>\phi 4.3</math>". There are two sets of pins: "2-<math>\phi 3.5^{+0.1}</math>" and "2.0<math>^{+0.2}</math> (深中)". The side view shows a length of <math>26.0^{+0.5}</math> mm, a diameter of <math>\phi 60.0</math> mm, and a maximum diameter of <math>\phi 95.0</math> MAX. A small arrow symbol is also present.</p>			

<http://store.iic.com/>

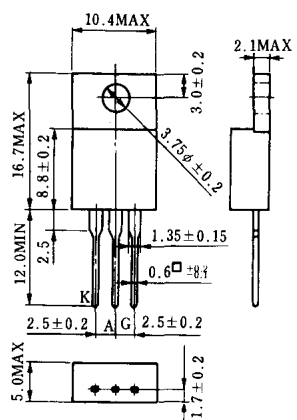
《寸法图单位:mm》



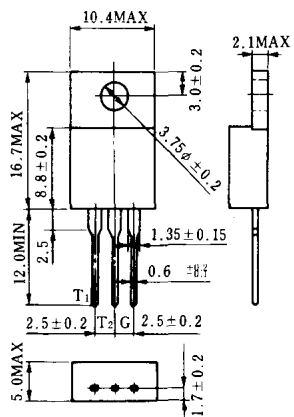
<http://store.iicc.cc/>

〈寸法図単位:mm〉

### S-1

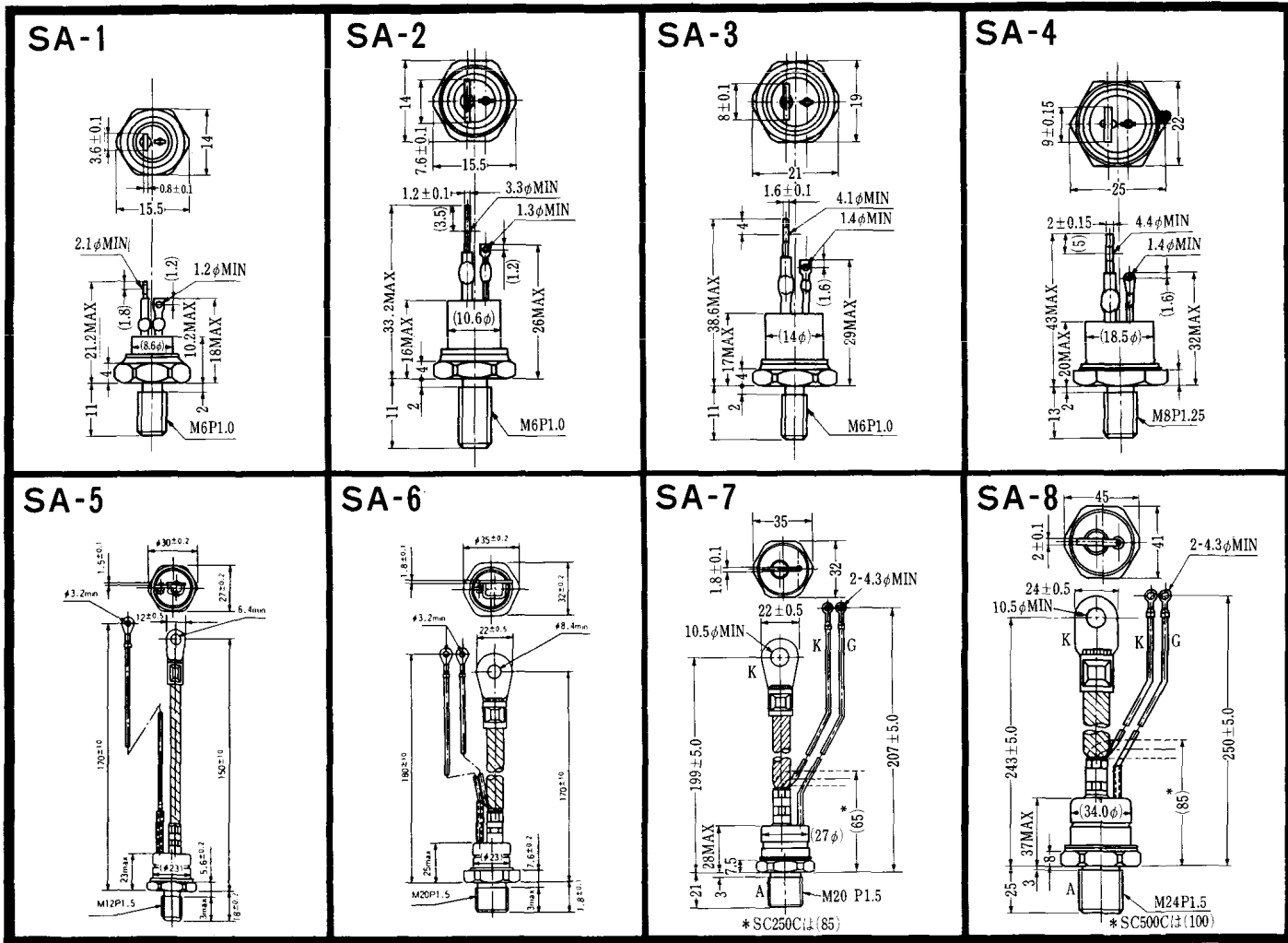


### ST-1



《寸法図単位：mm》

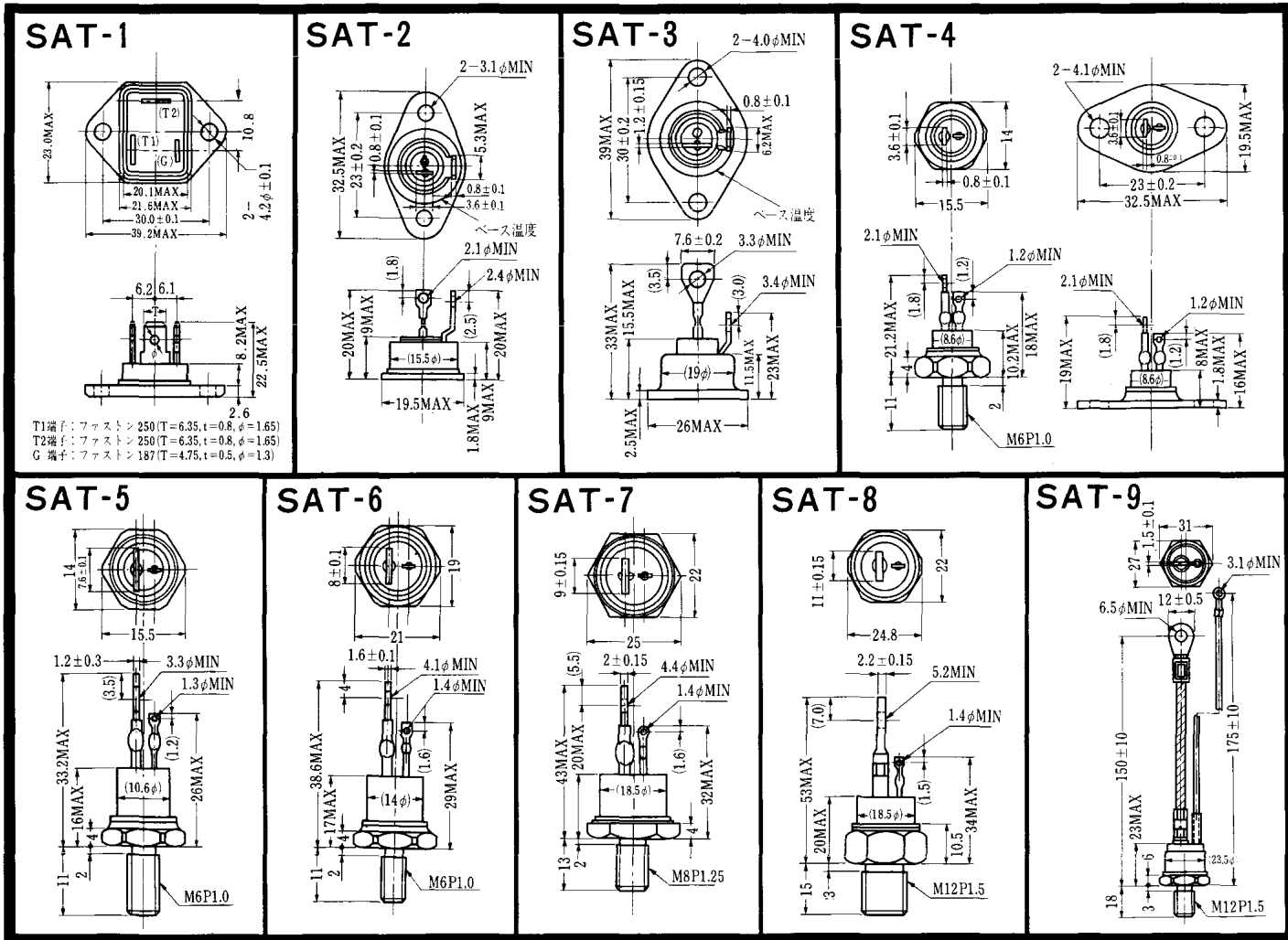
<http://store.iic.cc/>



〈寸法図単位:mm〉

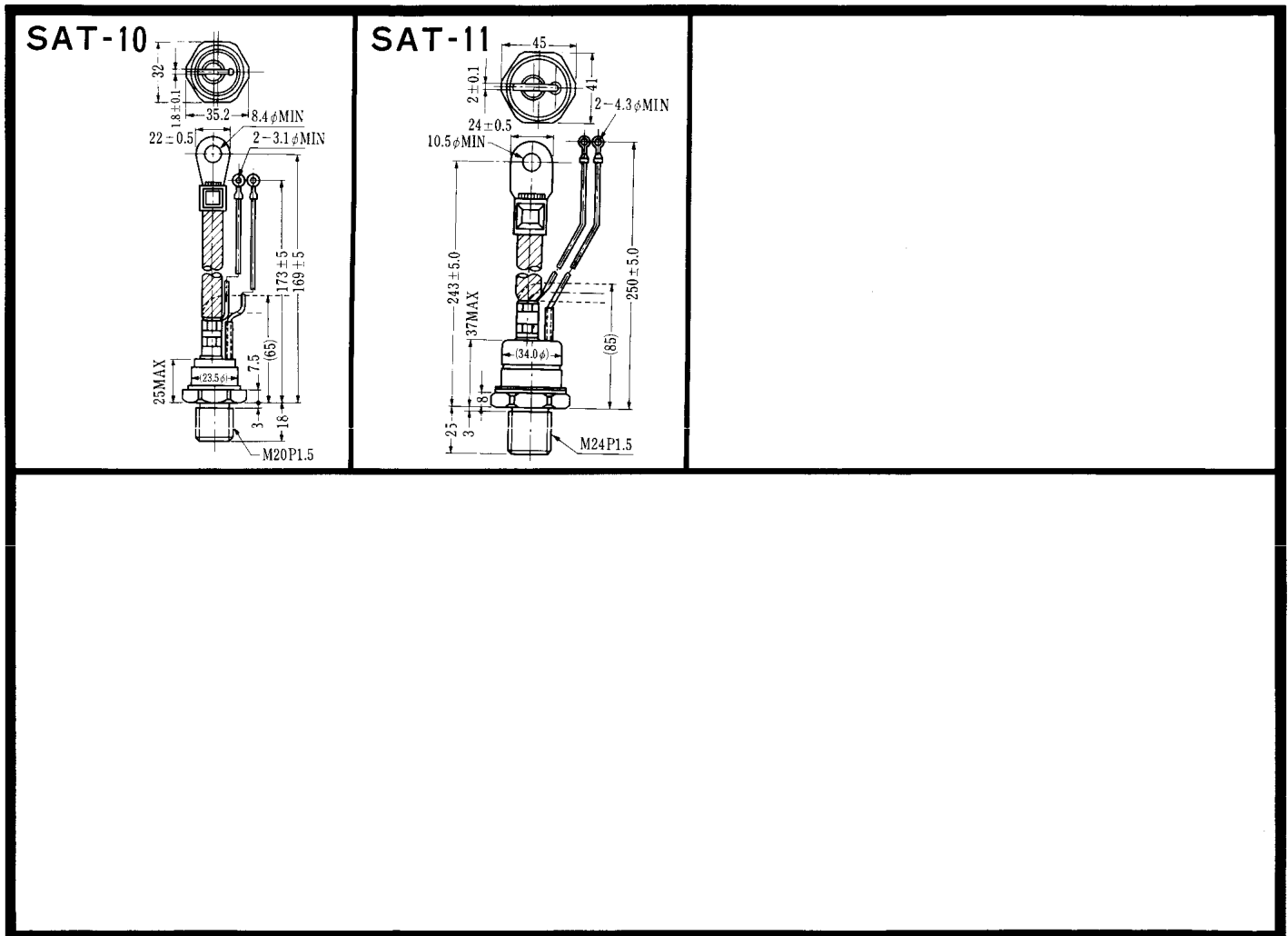
<http://store.iic.cc/>





<http://store.iic.cc/>

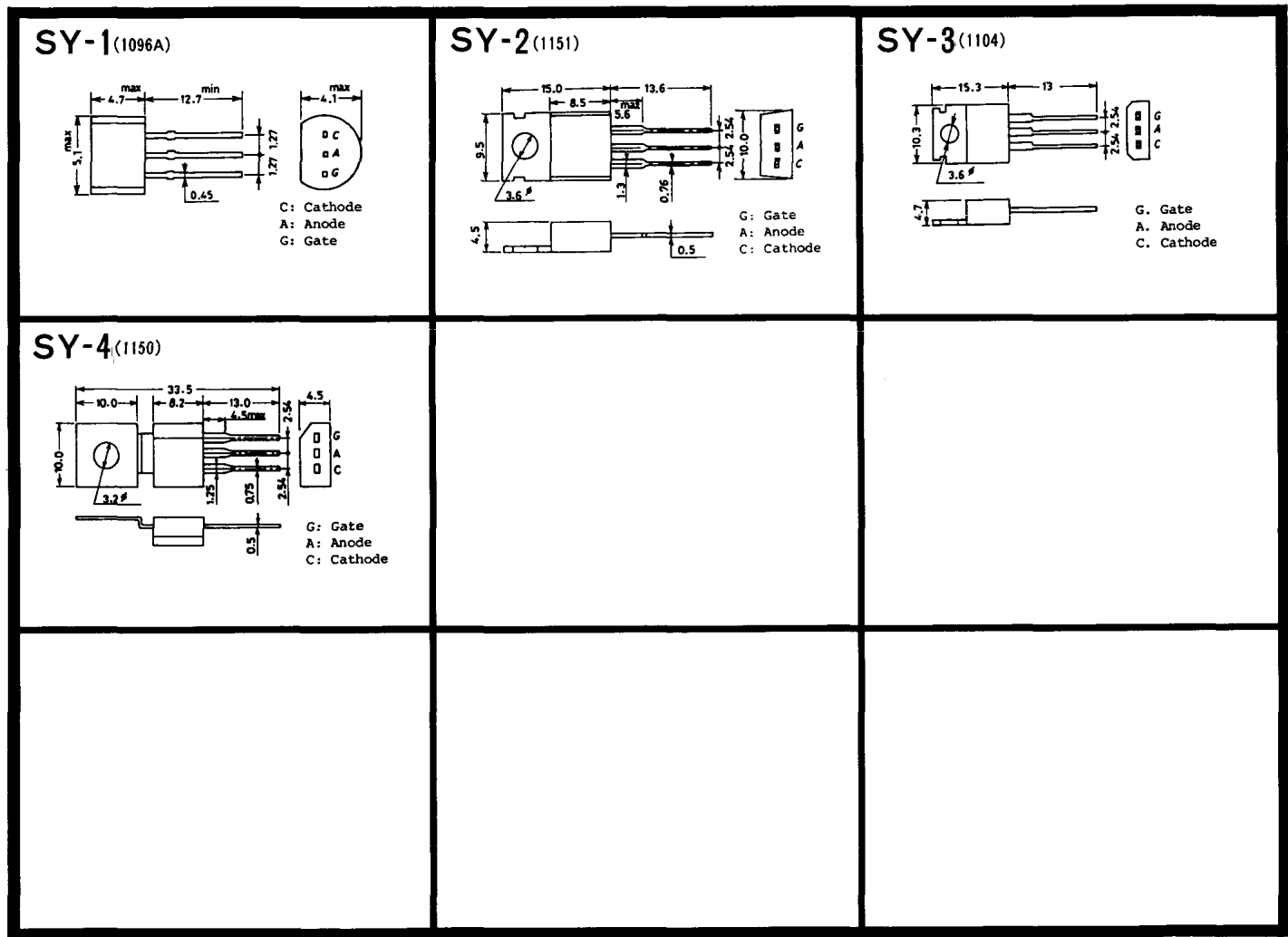
《寸法図単位: mm》

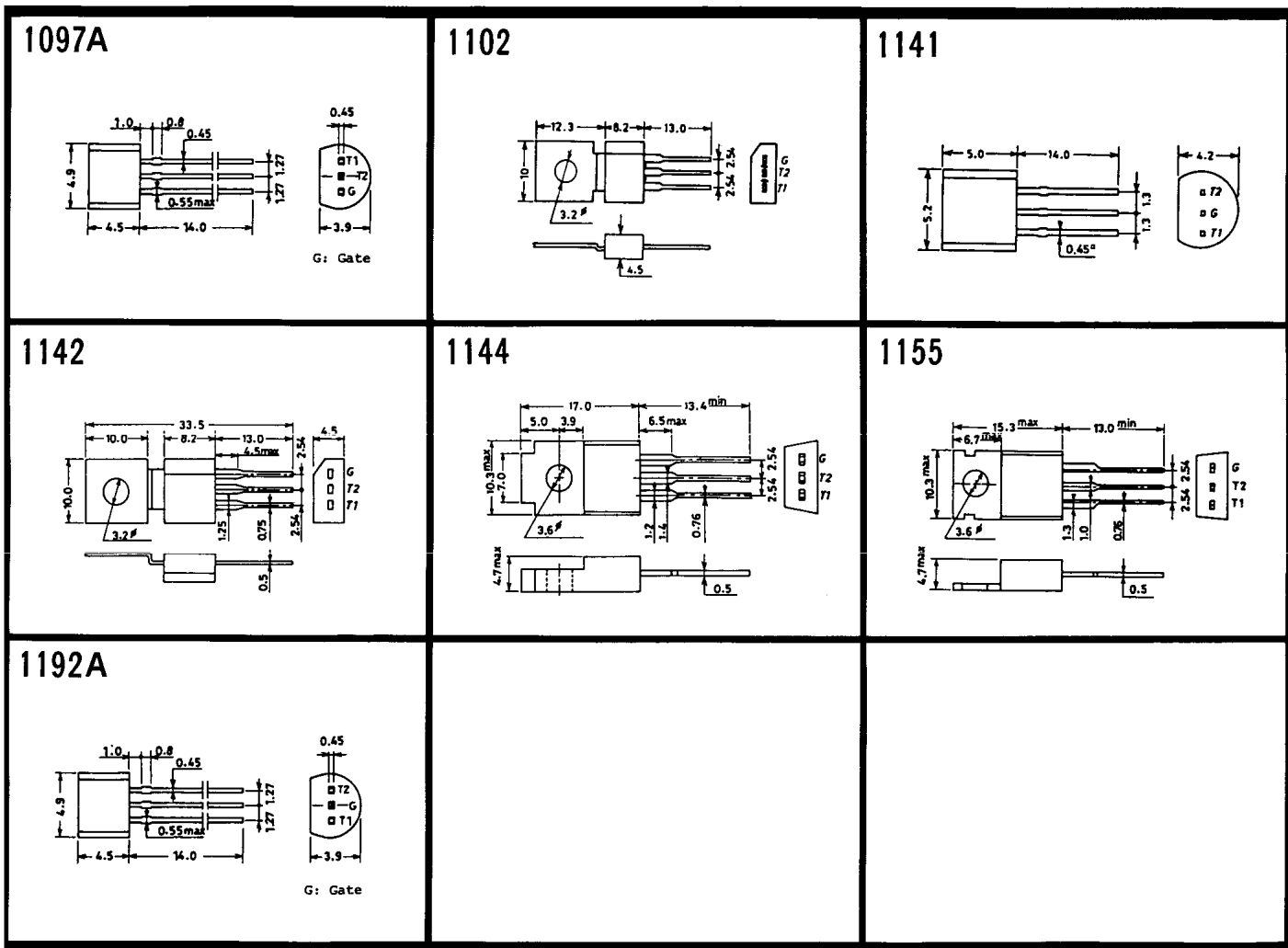


<http://store.iic.cc/>

《寸法図單位：mm》

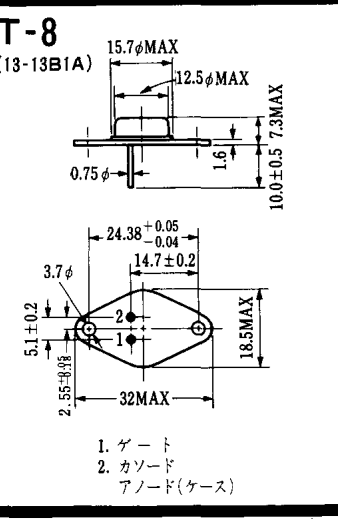
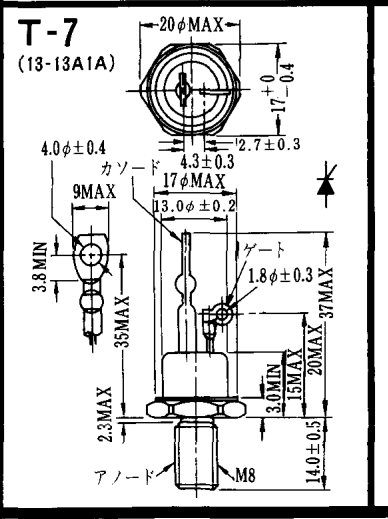
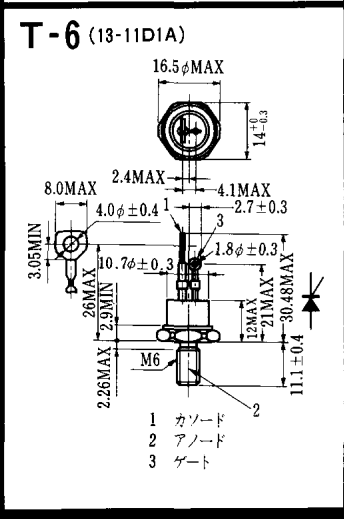
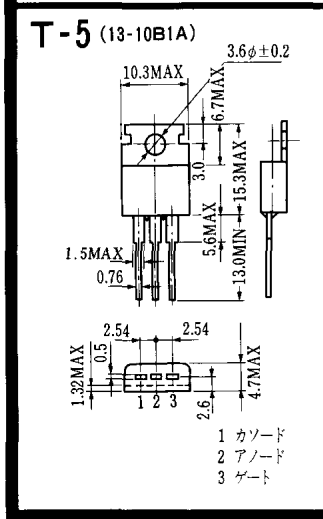
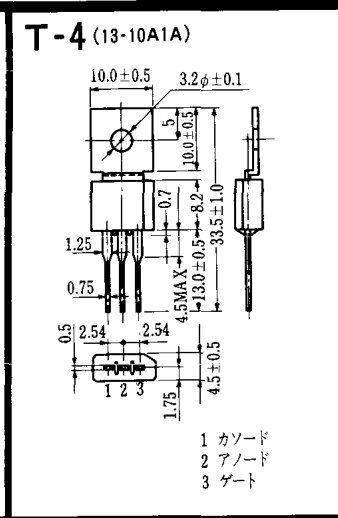
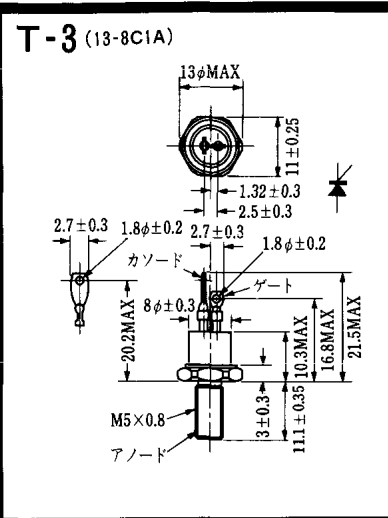
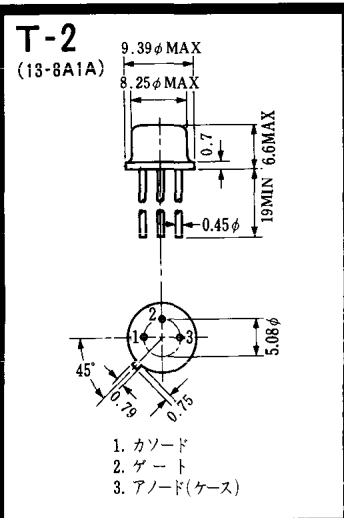
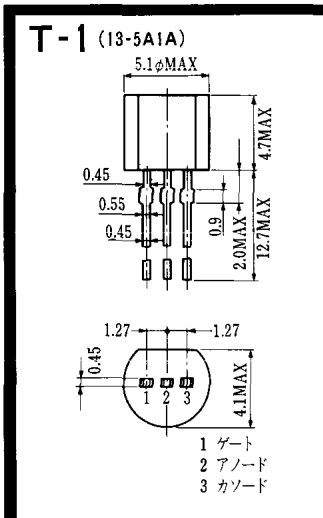






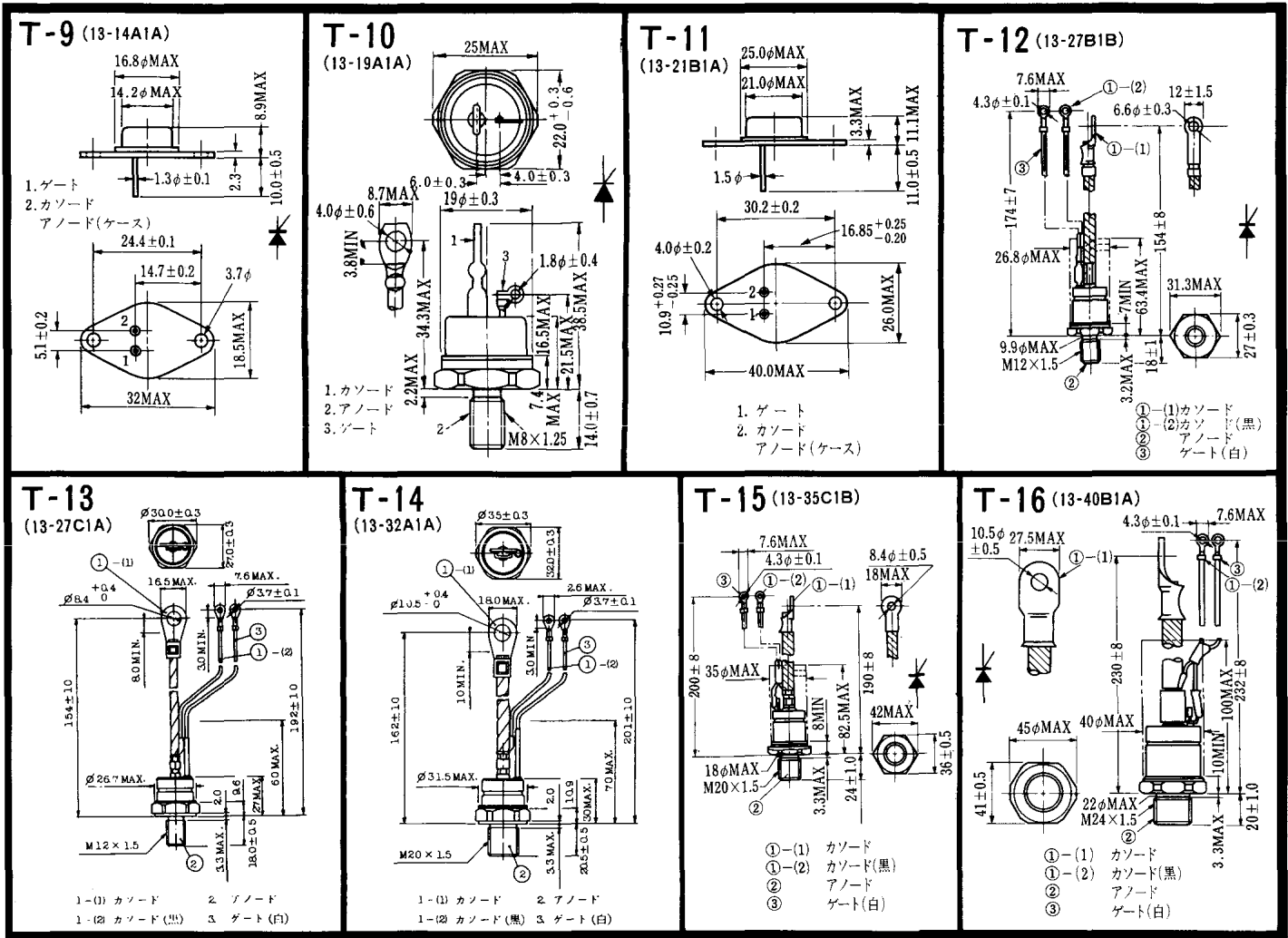
<http://store.iic.cc/>

〈寸法图单位:mm〉



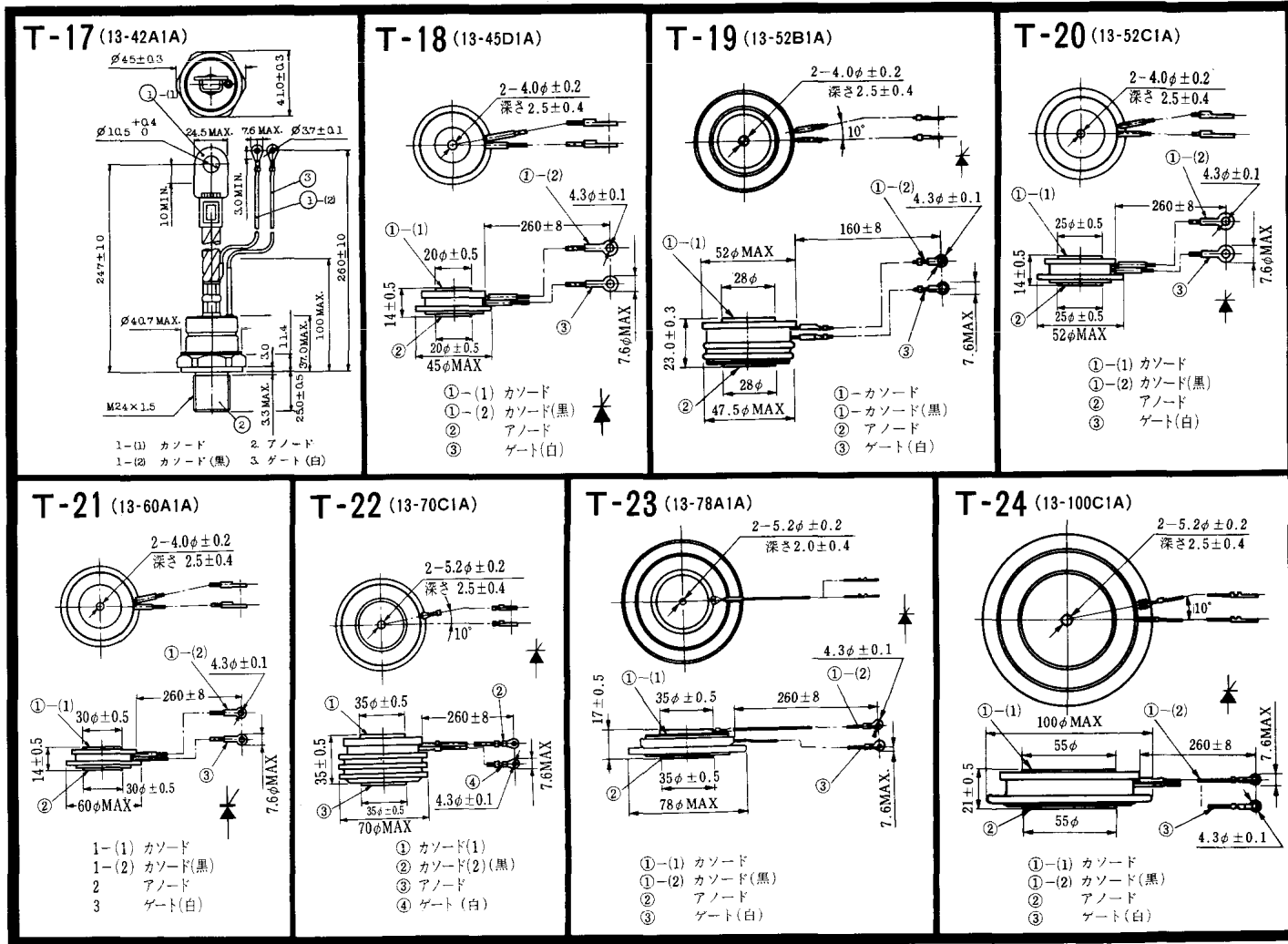
<http://store.iic.cc/>

◁寸法図単位：mm



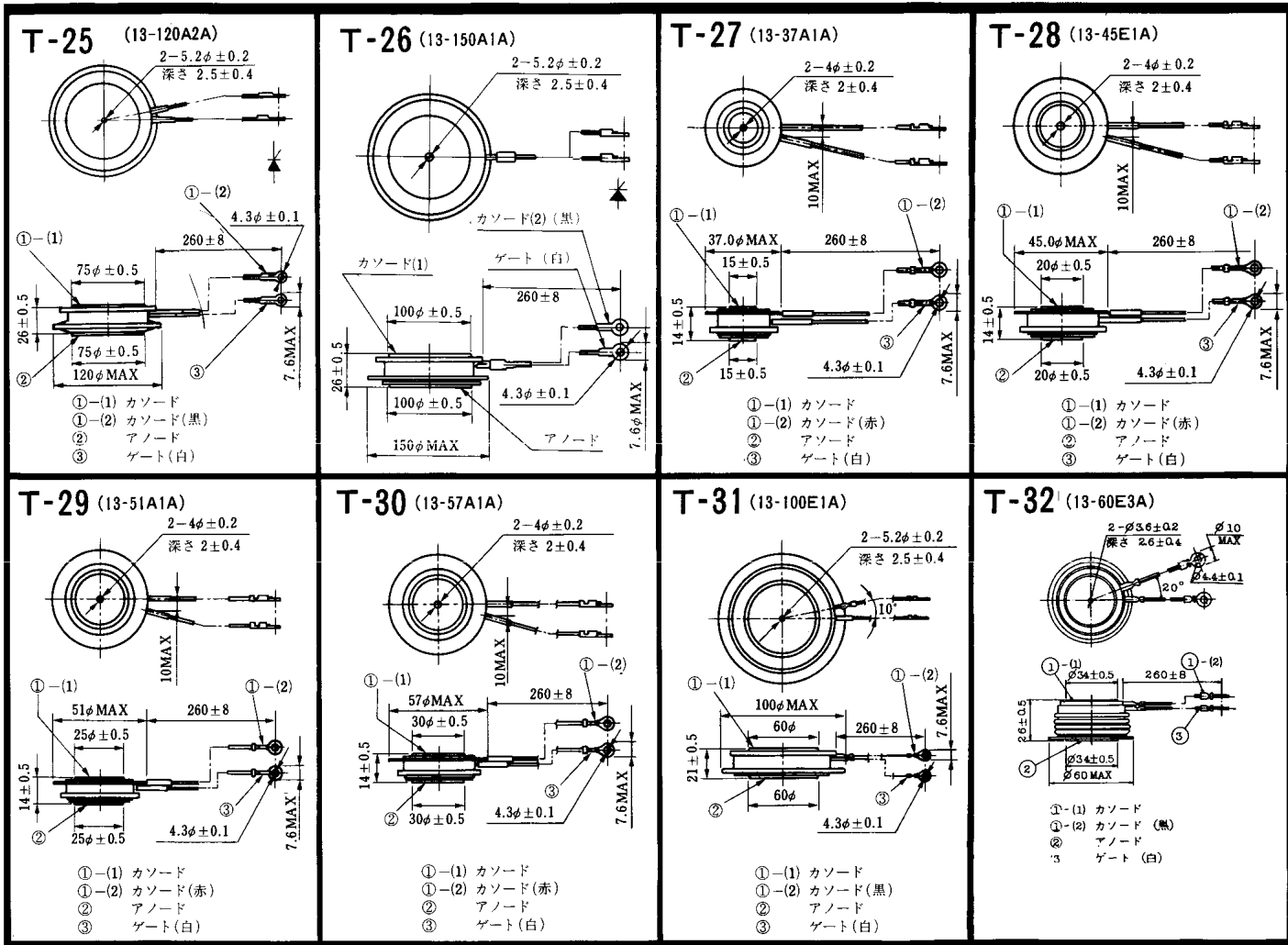
《寸法図単位：mm》

<http://store.iic.cc/>



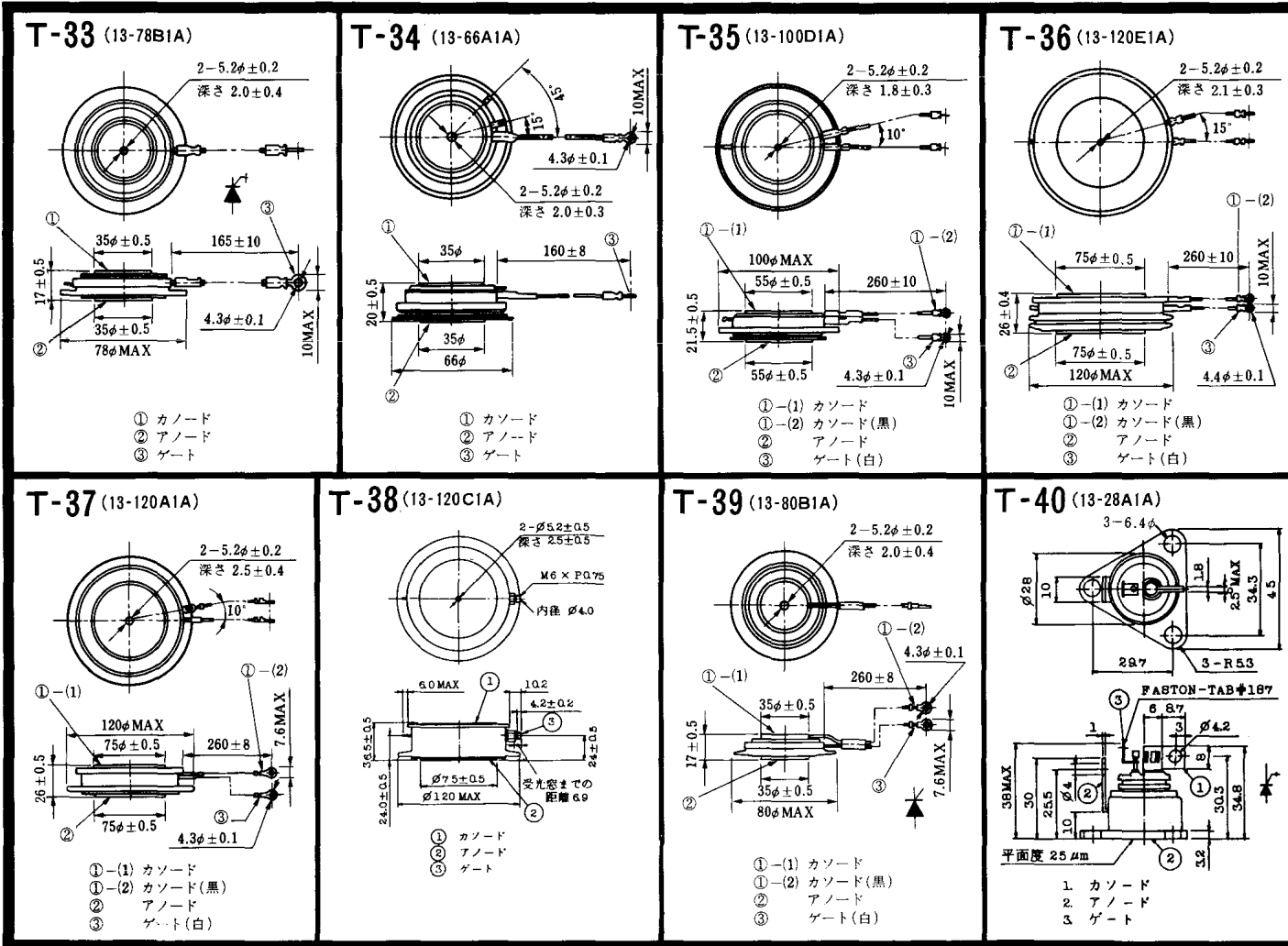
〈寸法図単位：mm〉

<http://store.iicc/>



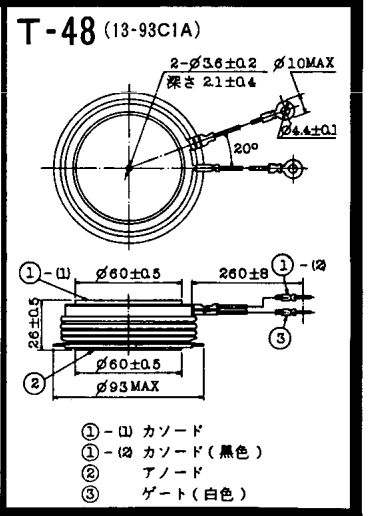
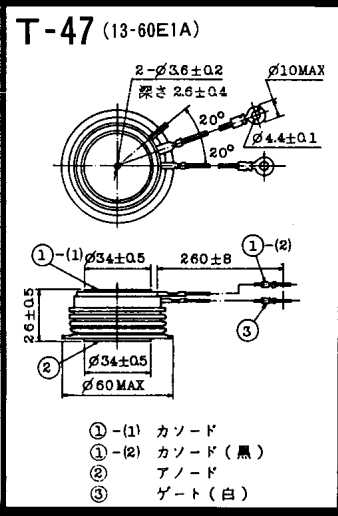
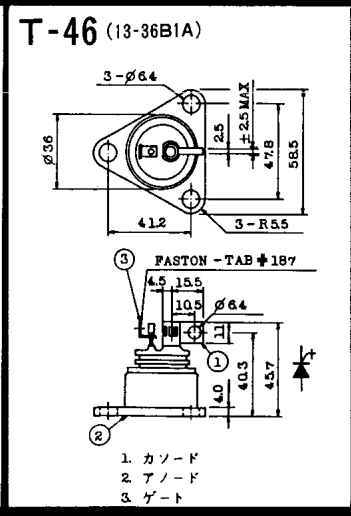
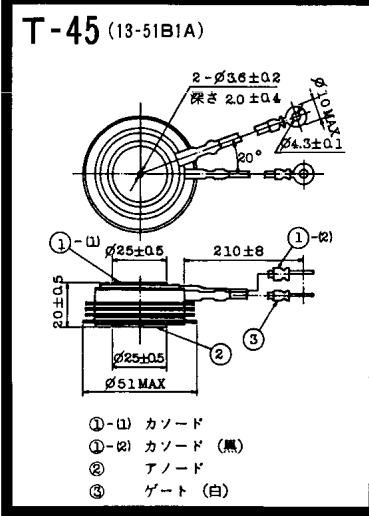
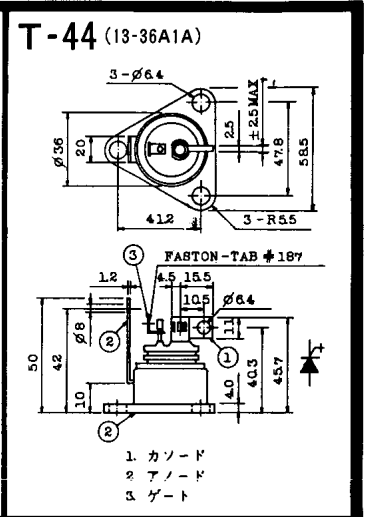
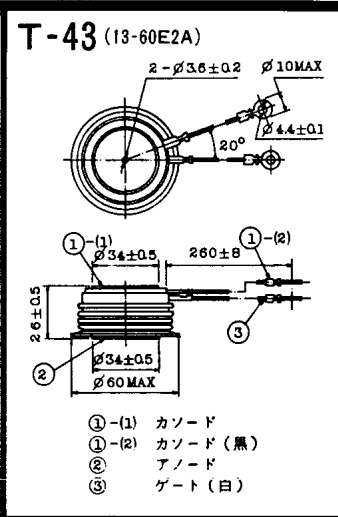
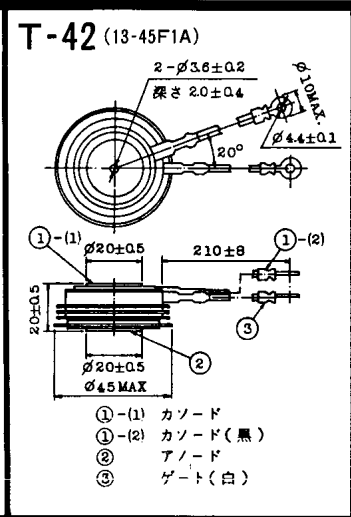
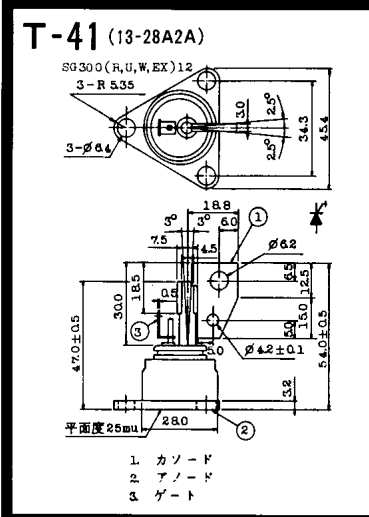
《寸法図単位：mm》

<http://store.iicc/>



《寸法図単位：mm

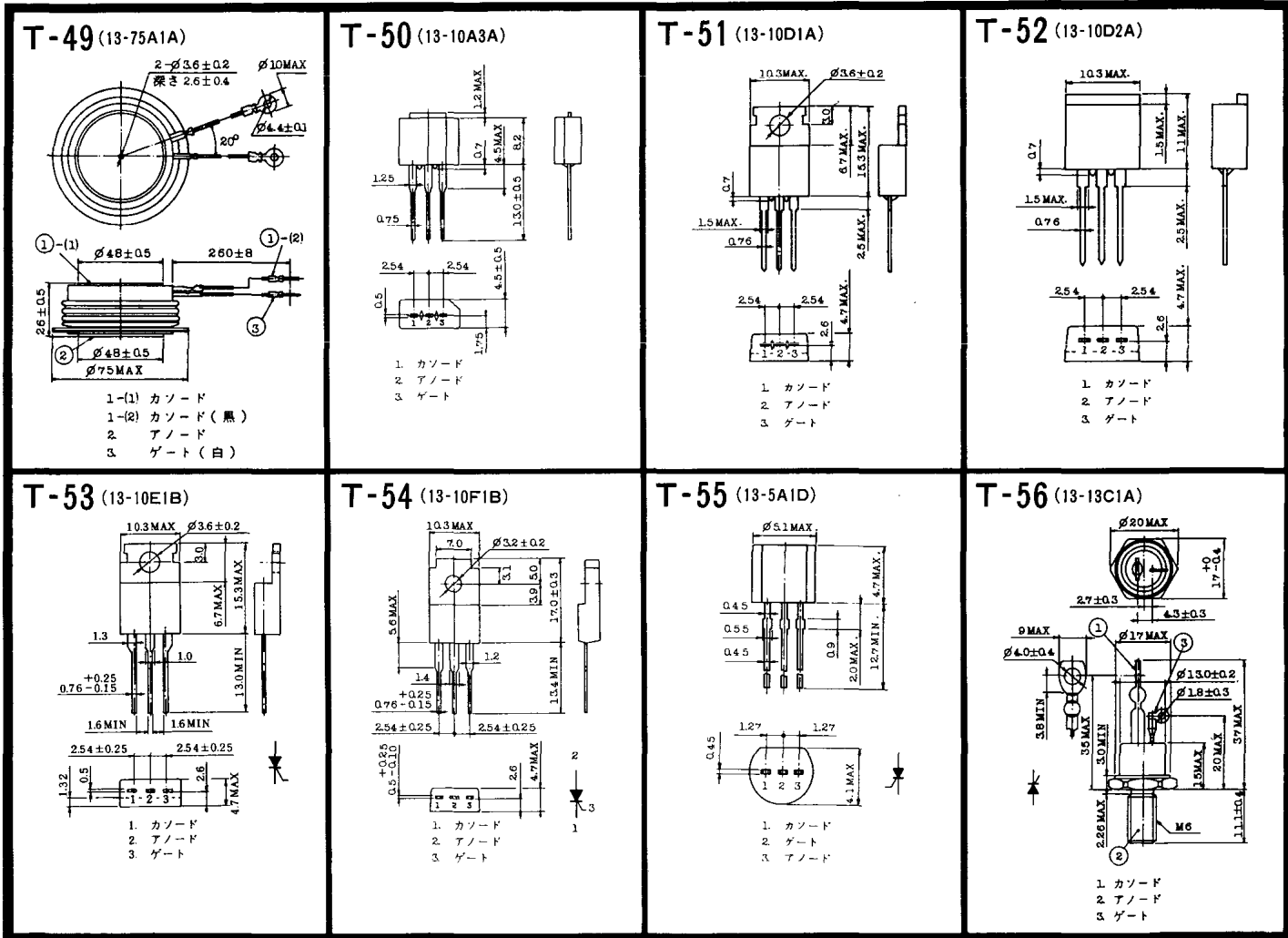
<http://store.iicc.cc/>



〔寸法図単位: mm〕

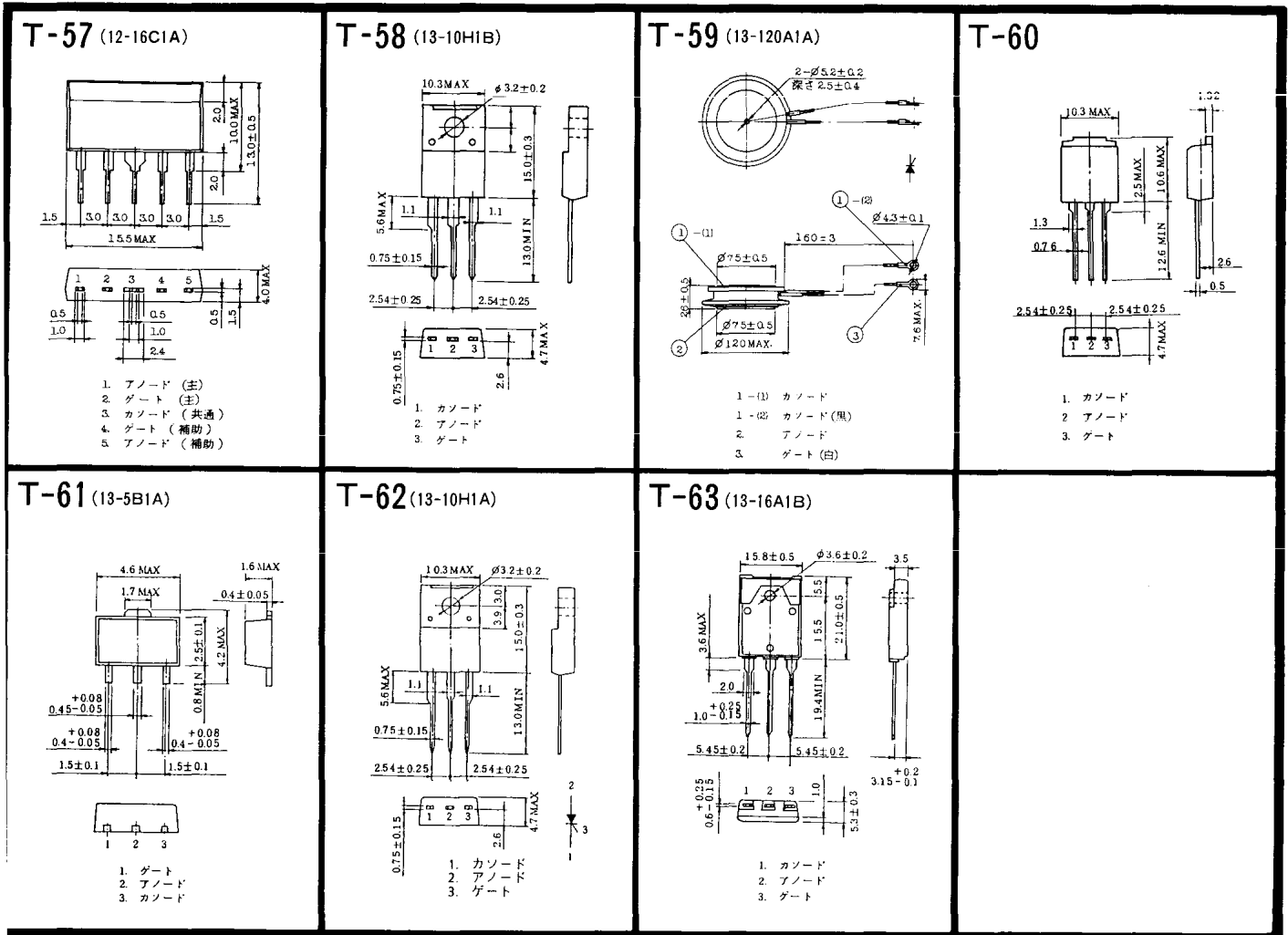
<http://store.iicc.cc/>





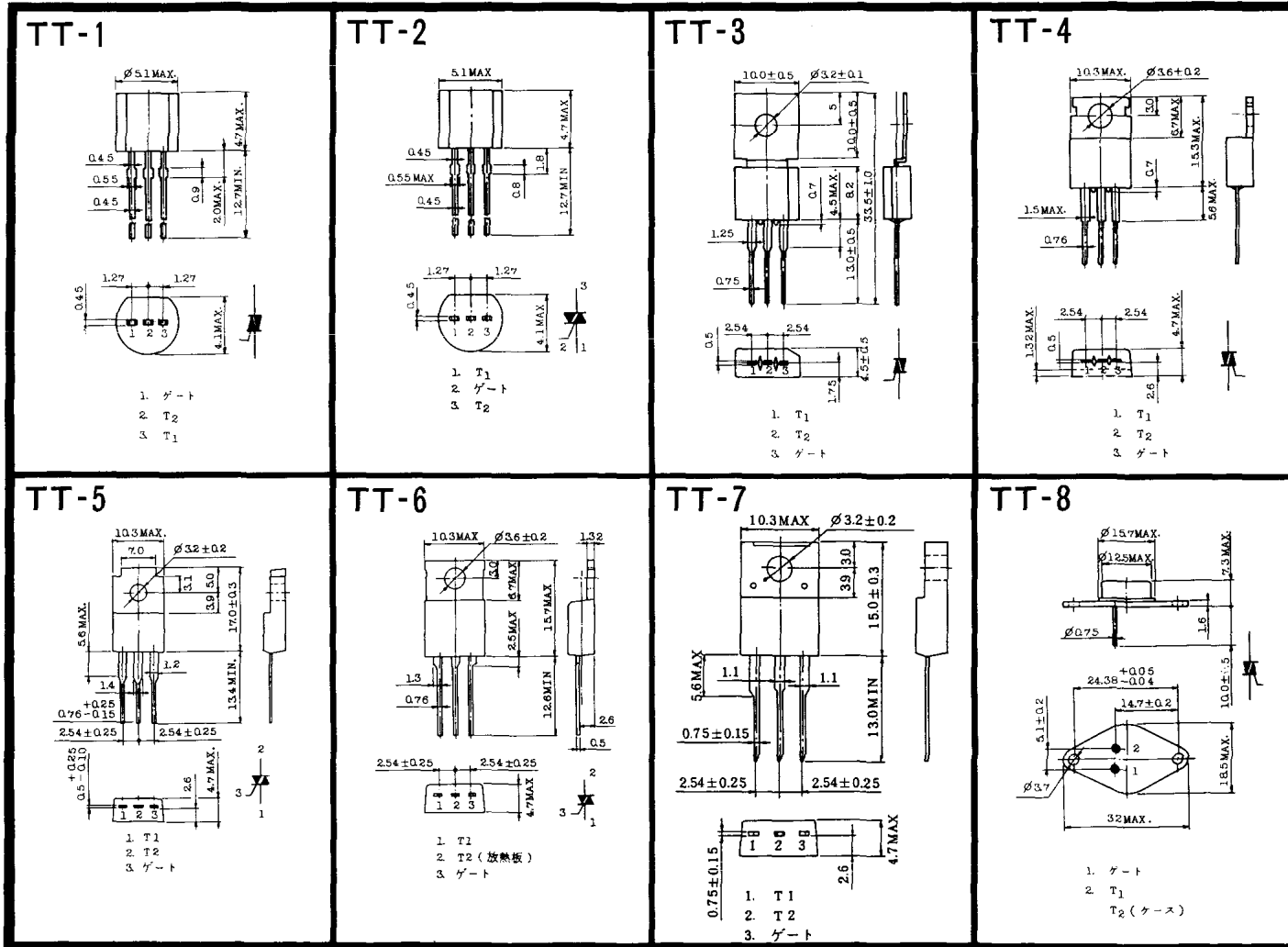
〈寸法図単位:mm〉

<http://store.iic.cc/>



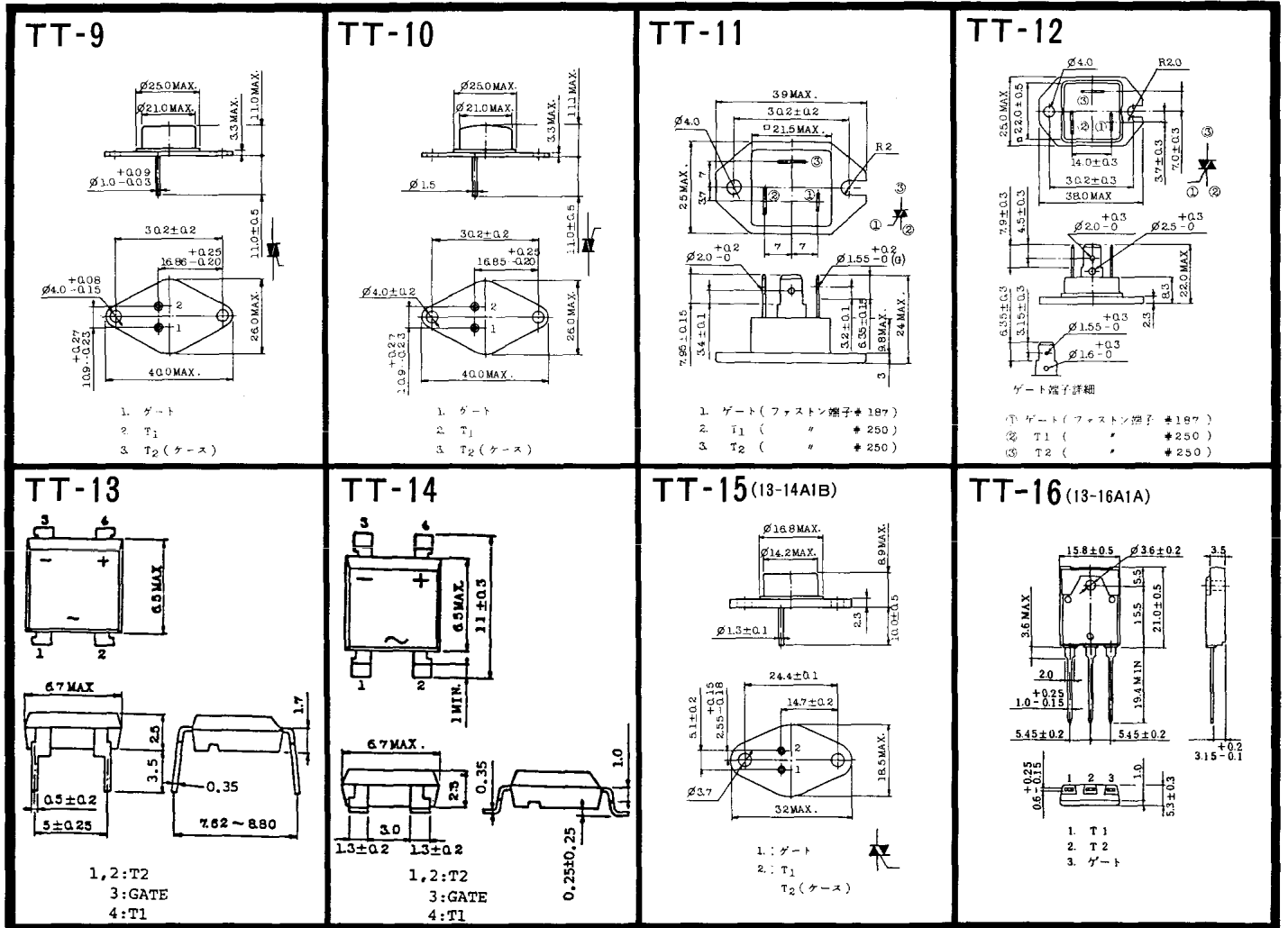
《寸法図単位:mm》

<http://store.iic.cc/>



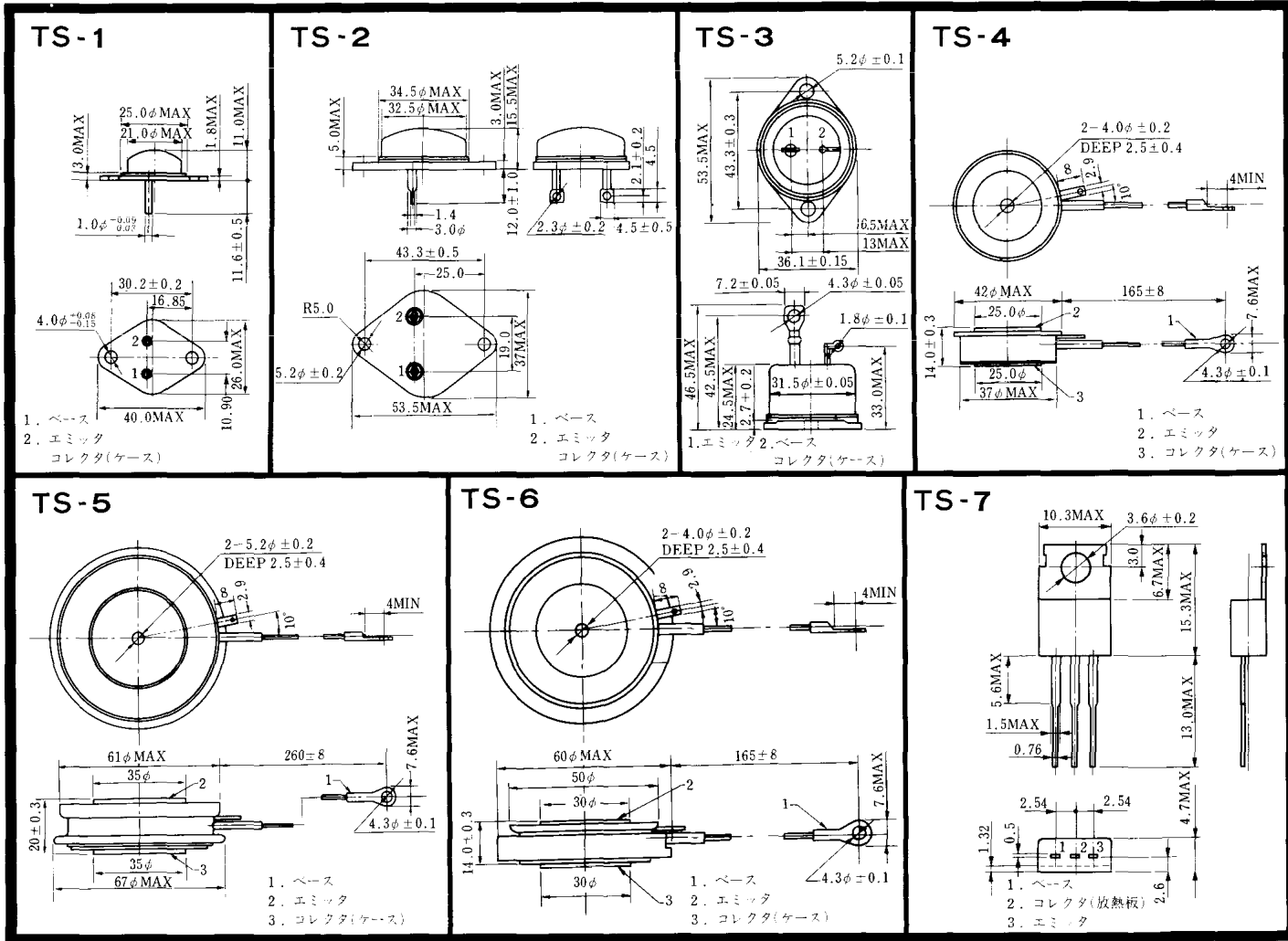
〈寸法図単位: mm〉

<http://store.iic.cc/>



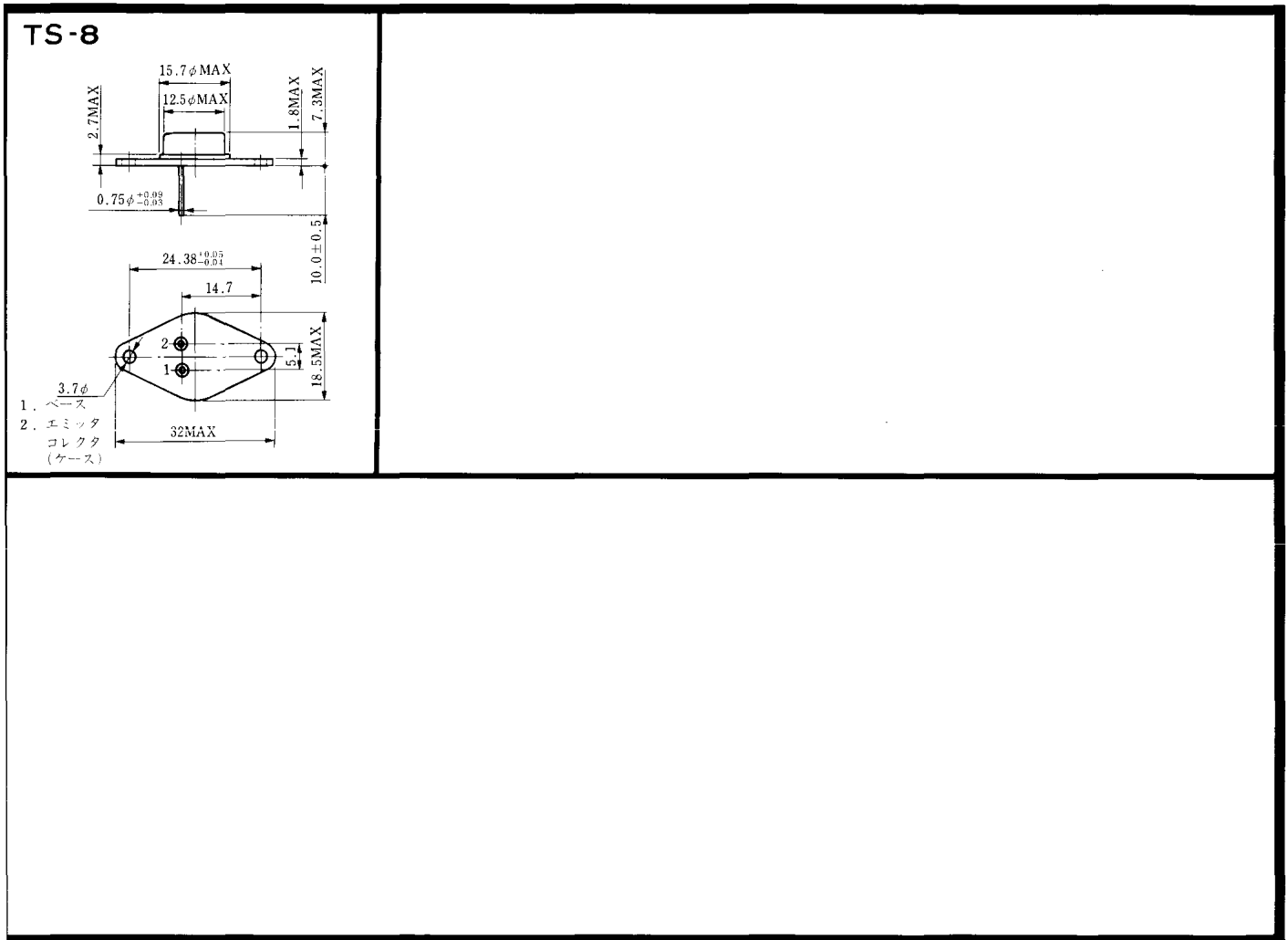
◀寸法図単位: mm▶

<http://store.iicc.cc/>



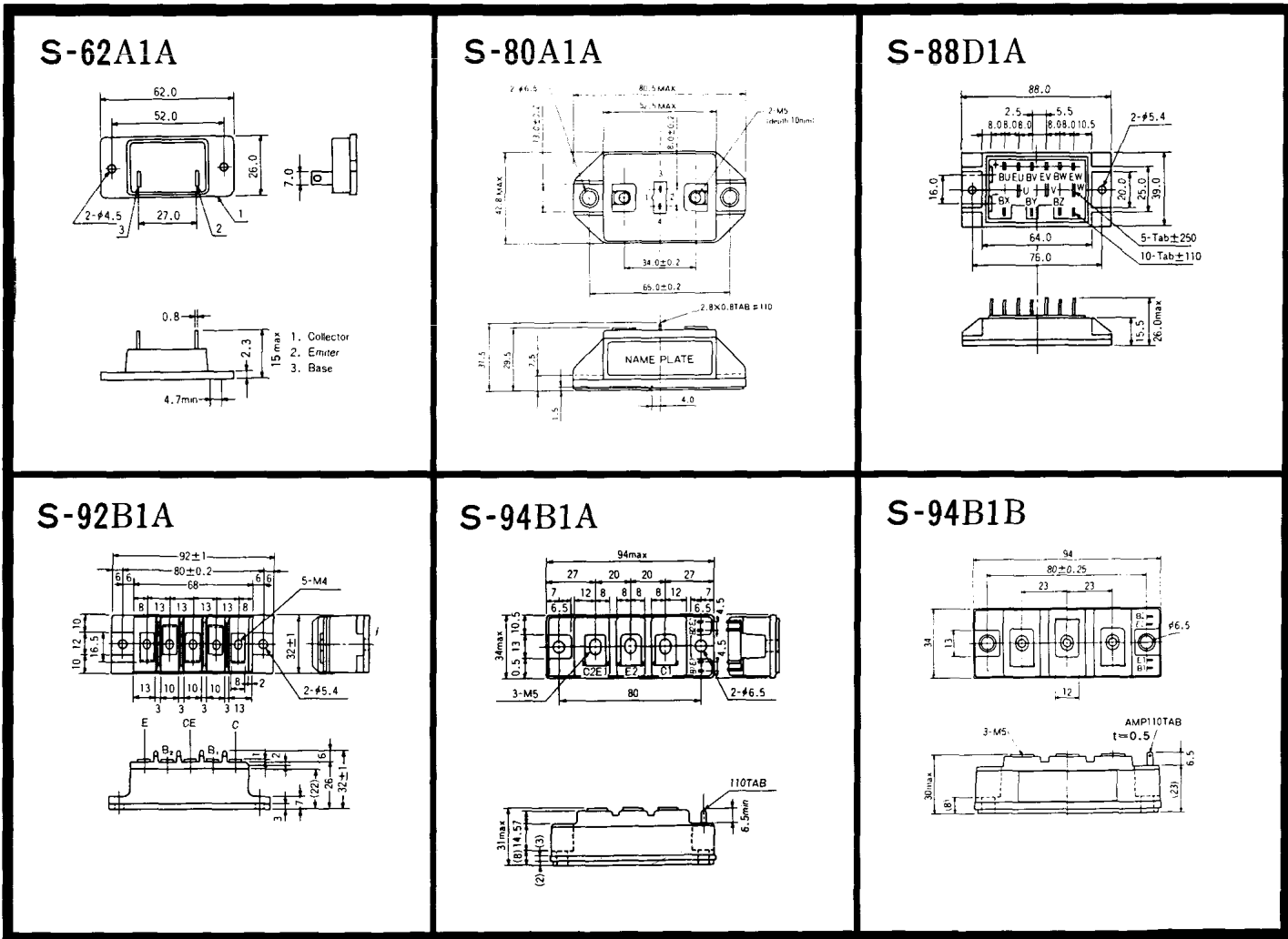
《寸法図単位：mm》

<http://store.iicc.cc/>



<http://store.iic.cc/>

《寸法図単位：mm》

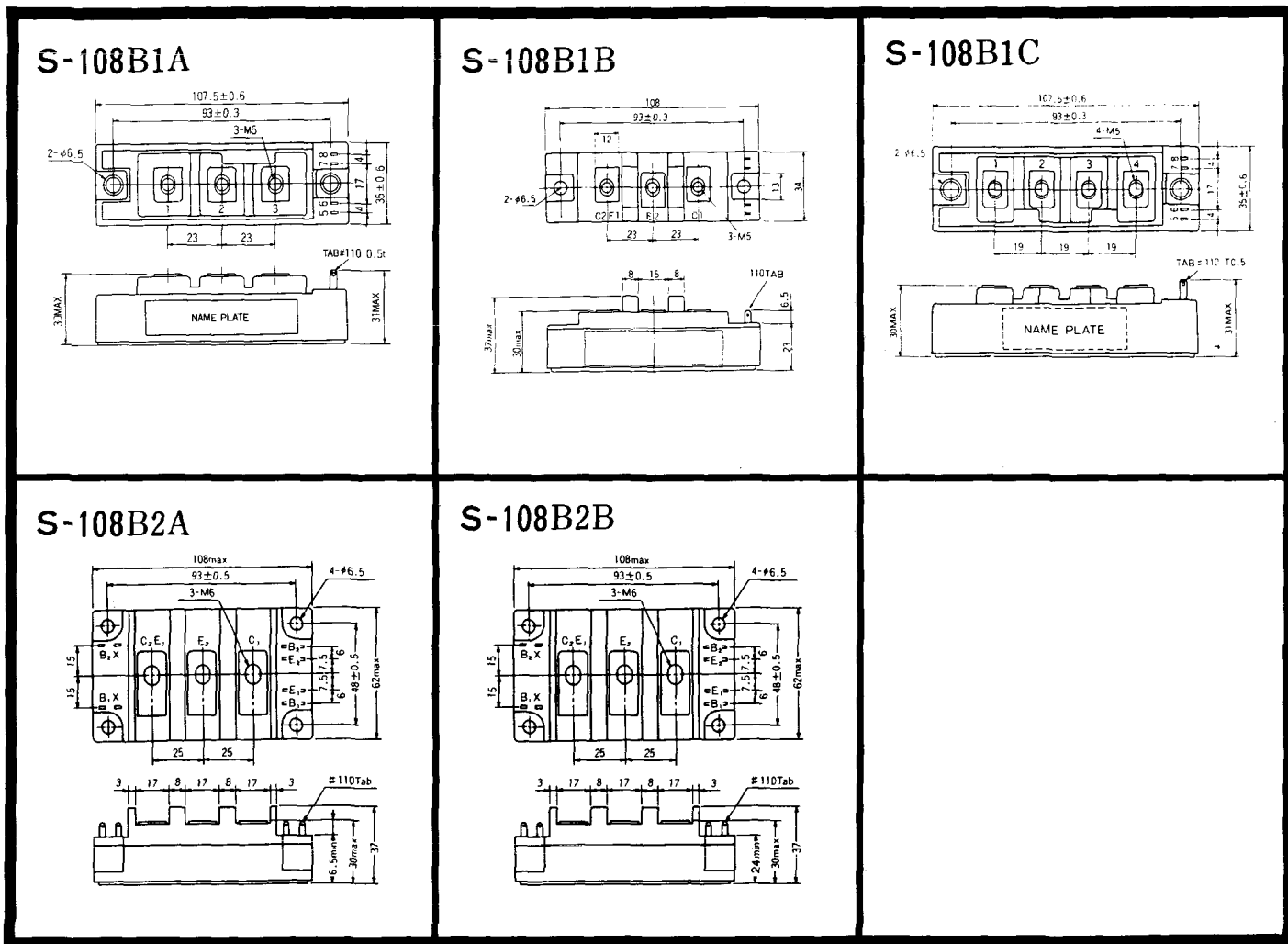


<http://store.iicc.cc/>

〈寸法図単位：mm〉



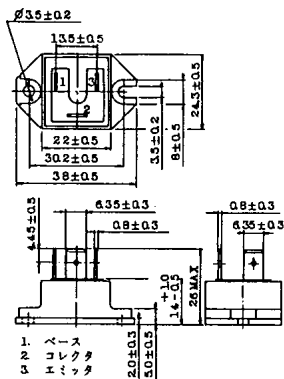




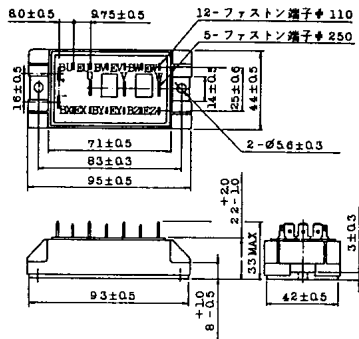
<http://store.iic.cc/>

<寸法图单位:mm>

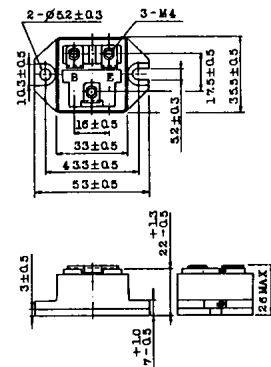
### 2-22B1A



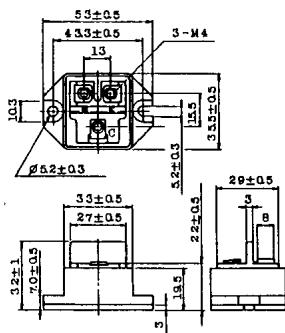
### 2-27A4A



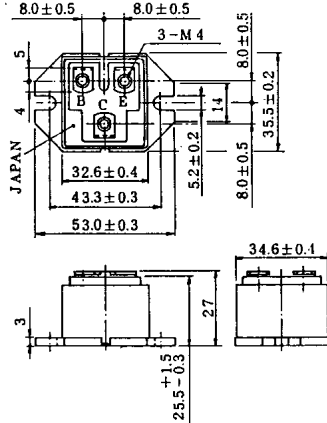
### 2-33C1A



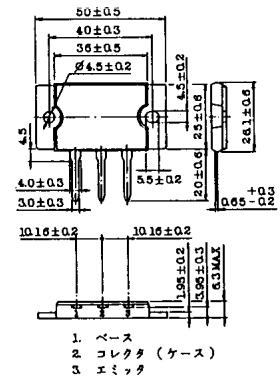
### 2-33D1A



### 2-33F1A

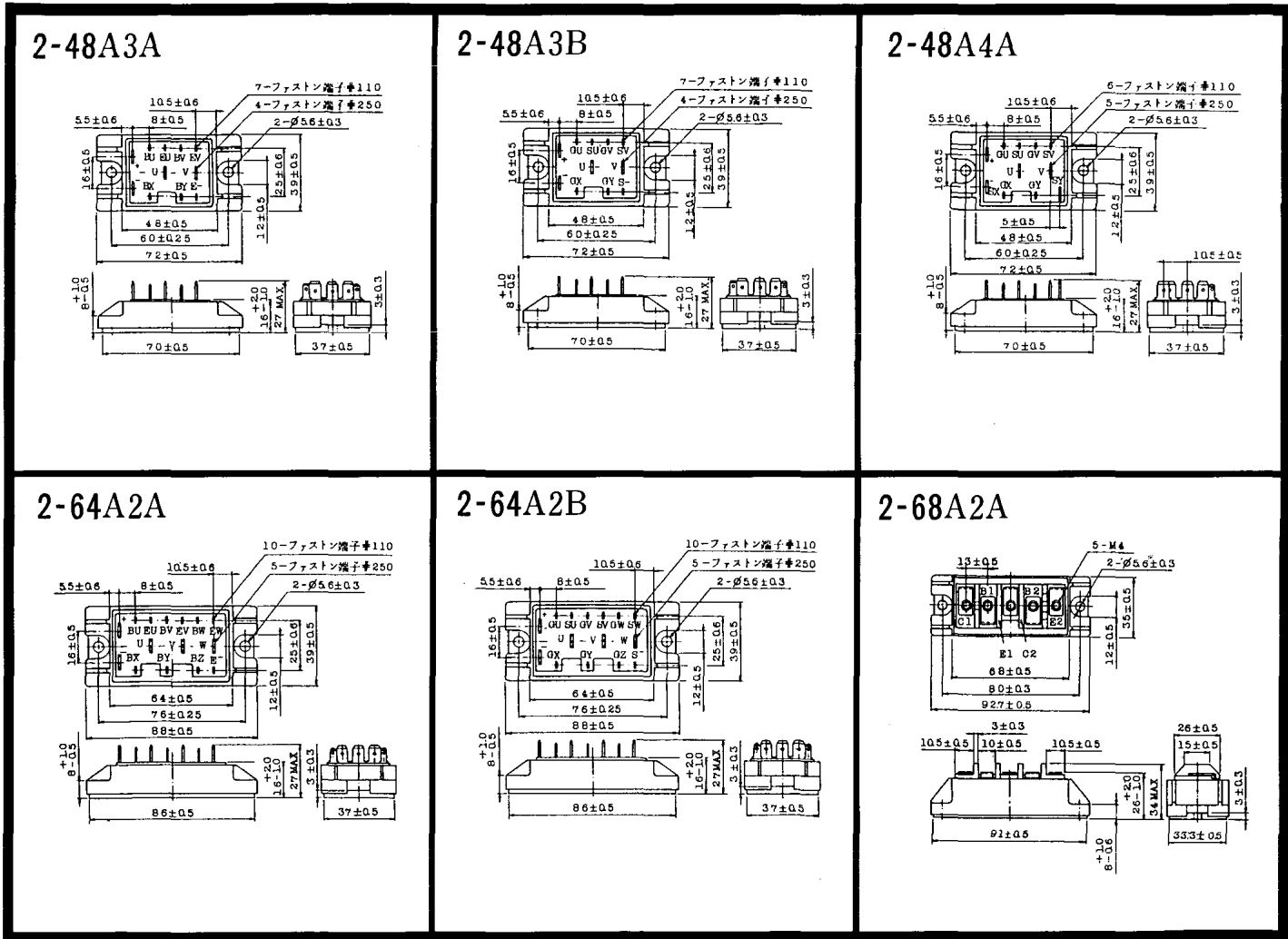


### 2-37A1A



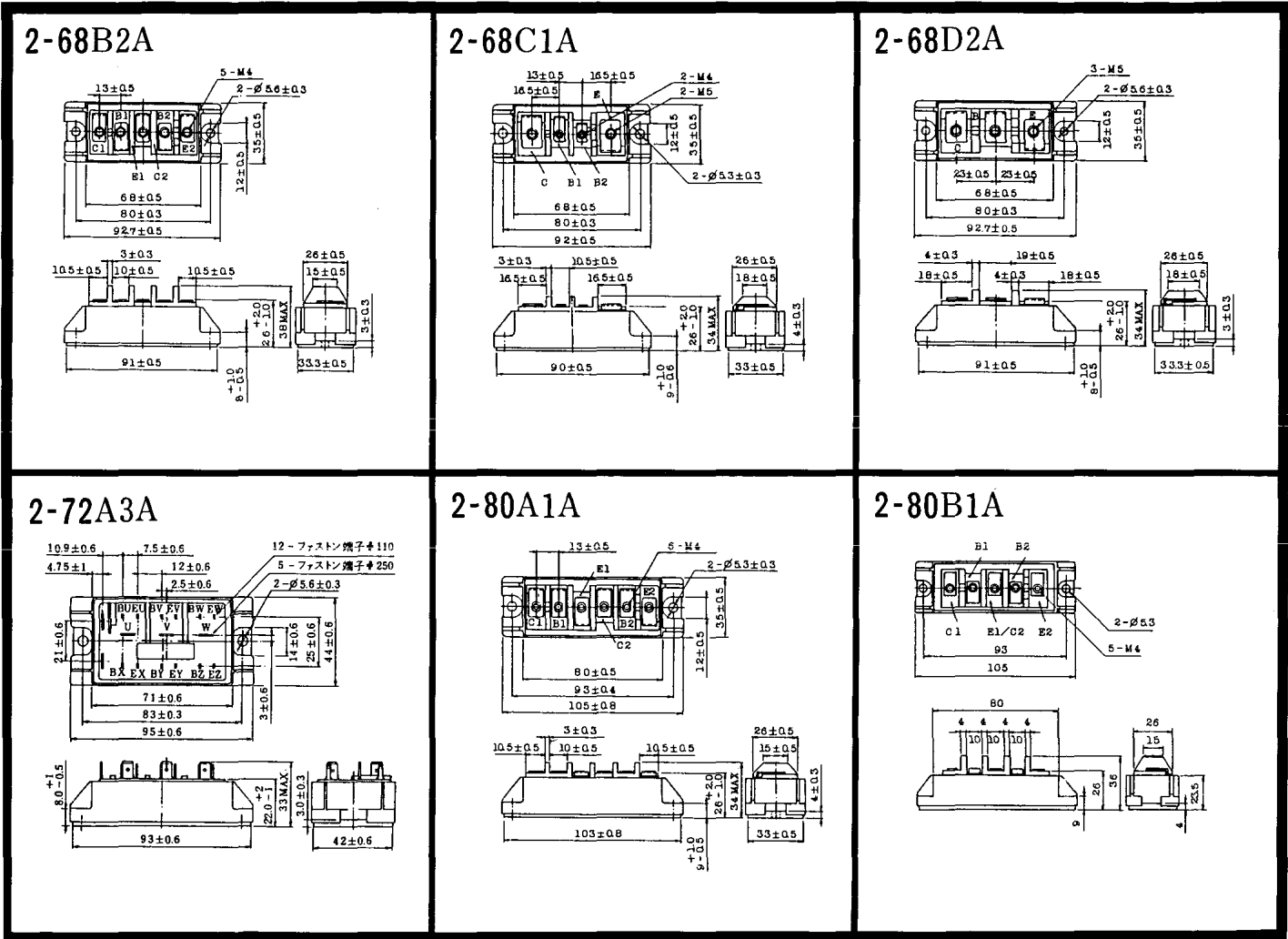
<http://store.iicc.cc/>

《寸法図単位：mm》



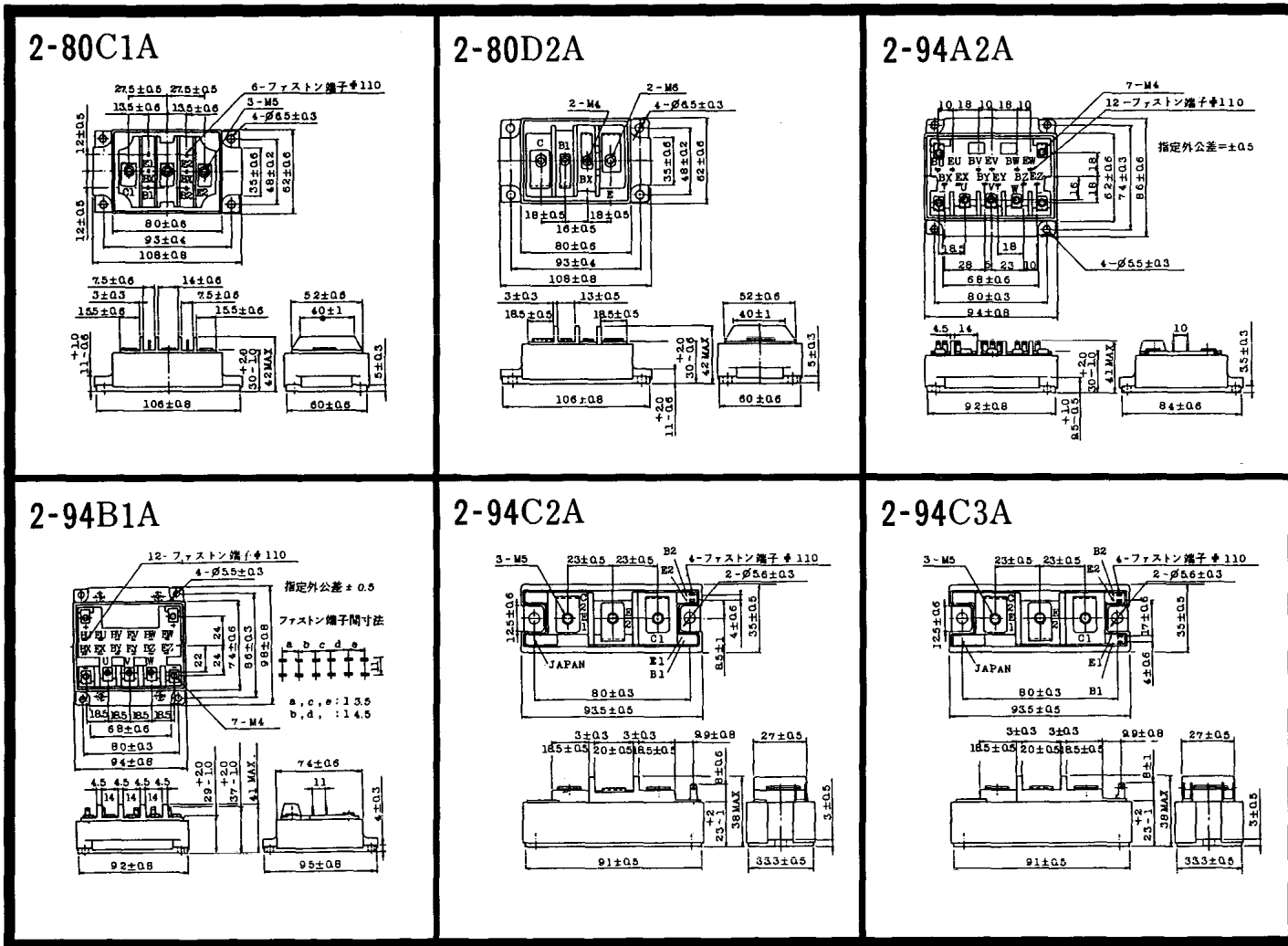
<http://store.iic.cc/>

〈寸法図単位：mm〉



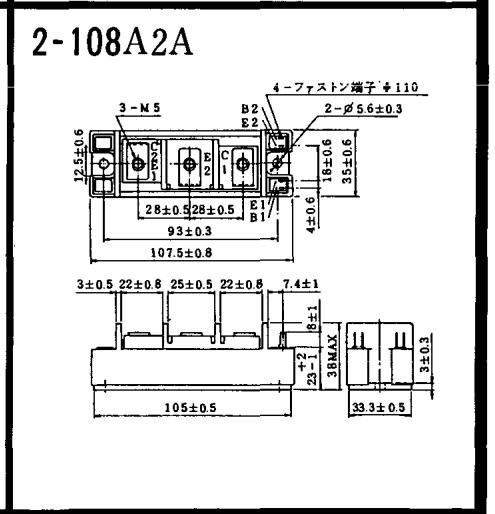
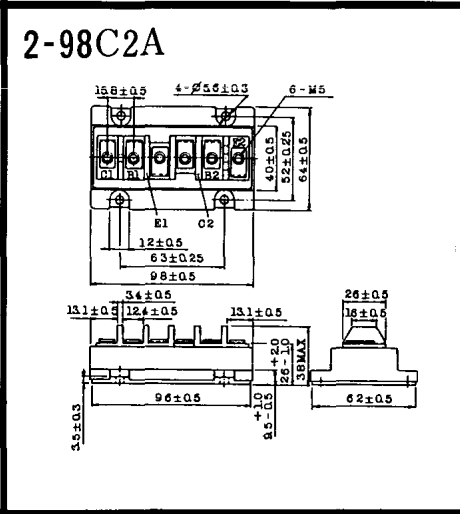
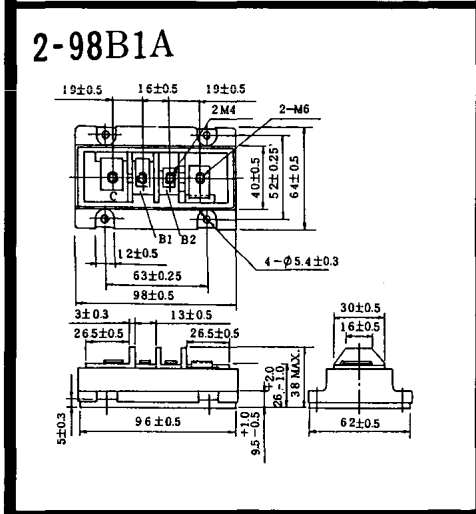
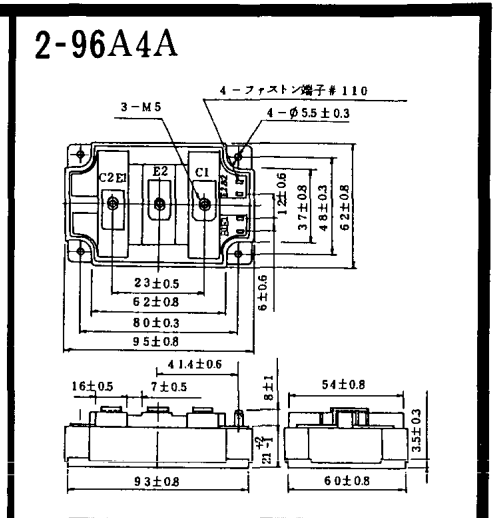
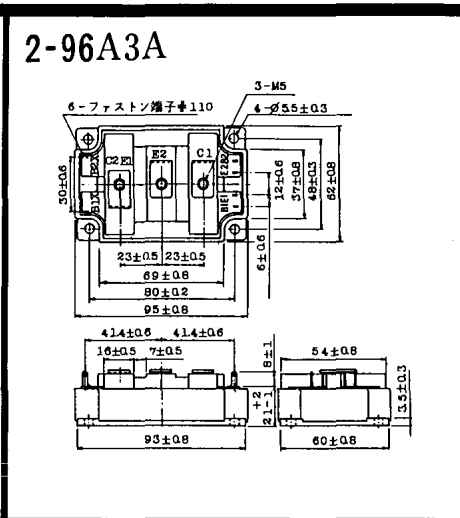
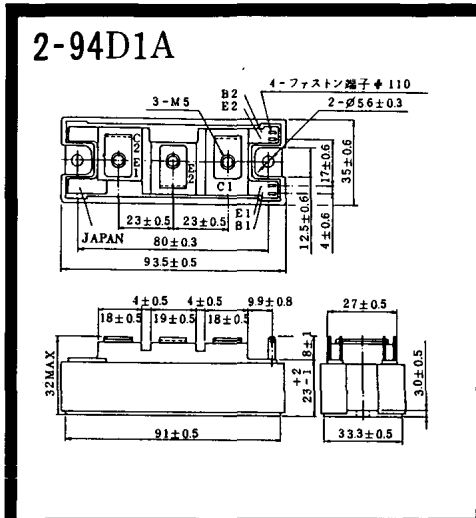
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〈寸法図単位：mm〉



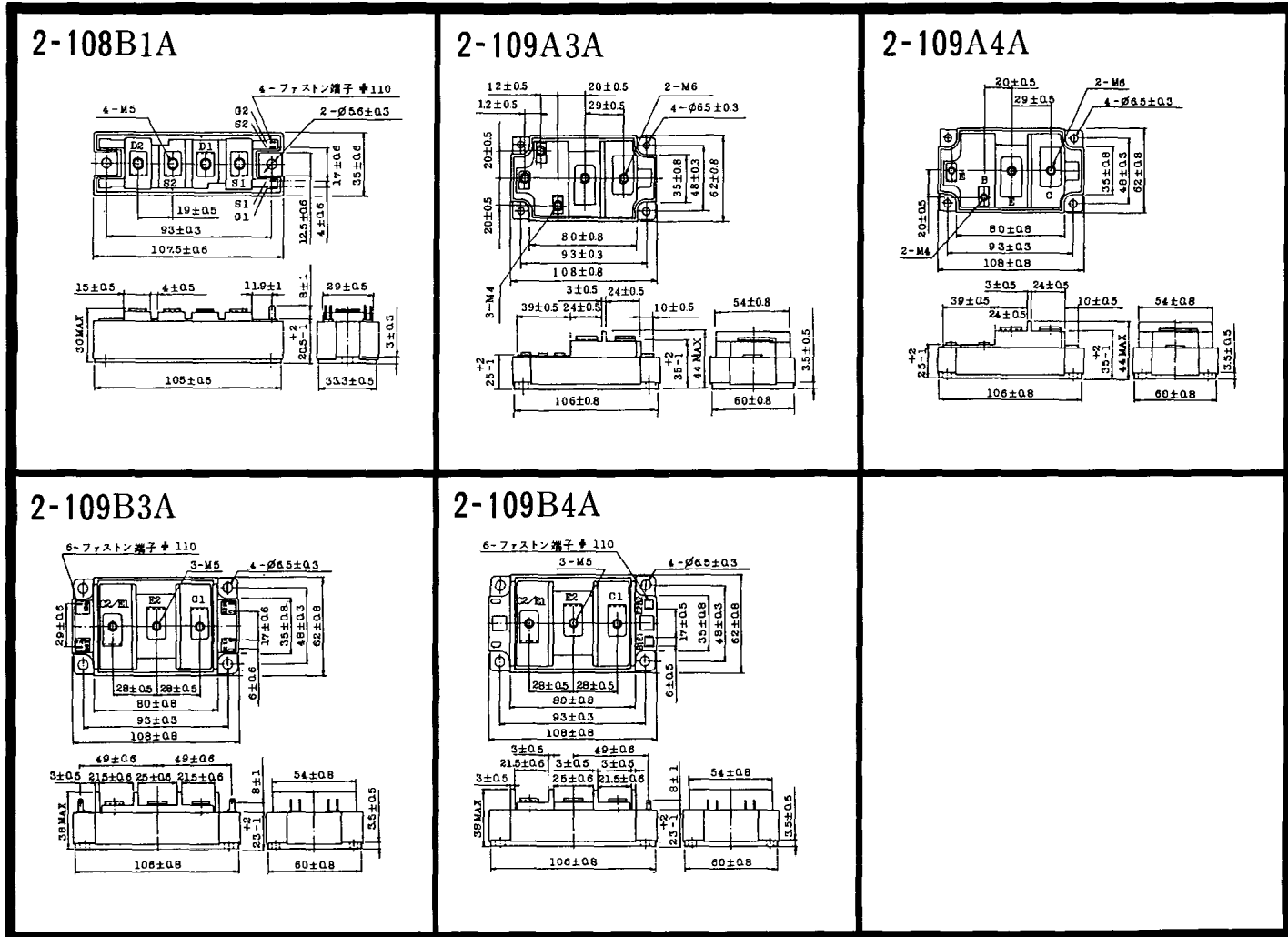
<寸法図単位：mm>

<http://store.iicc.cc/>



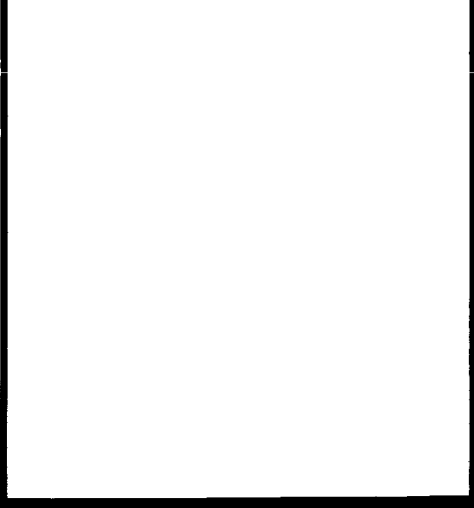
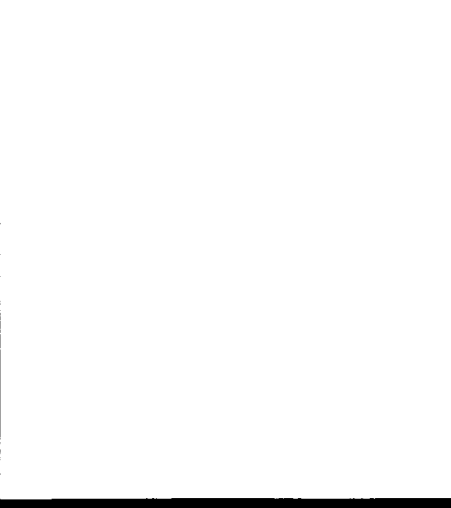
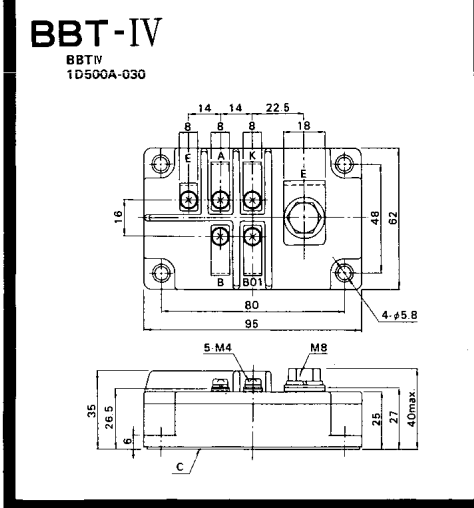
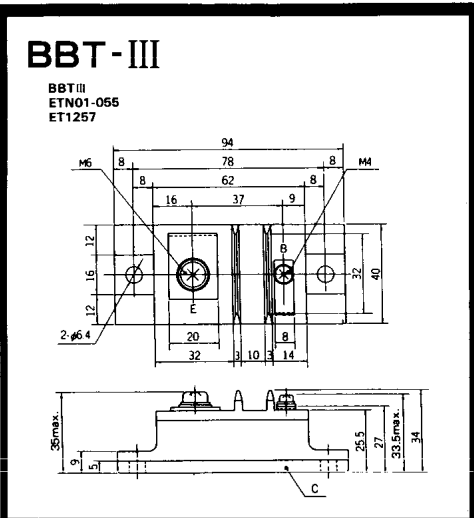
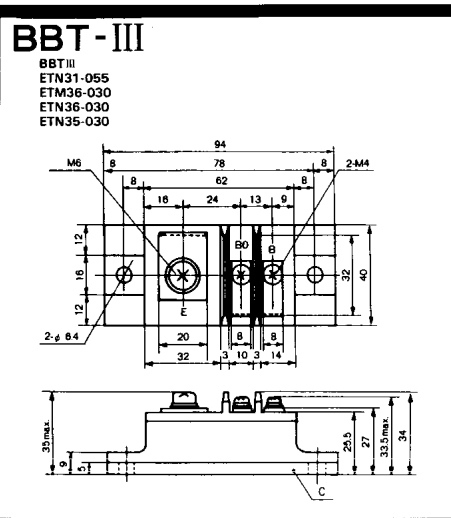
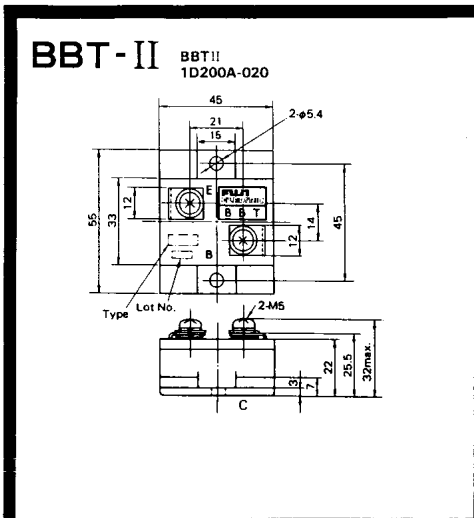
<http://store.iic.cc/>

《寸法図単位：mm》



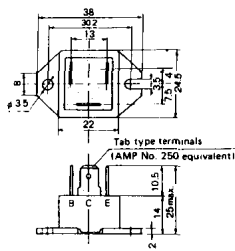
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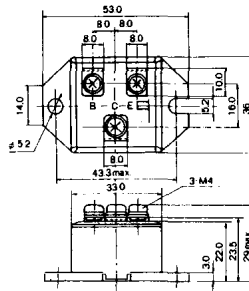




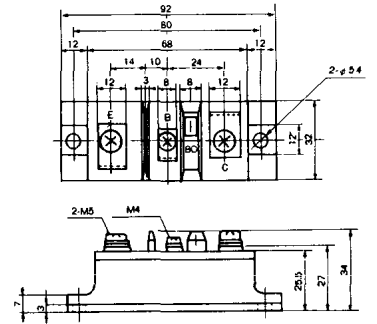
M-101



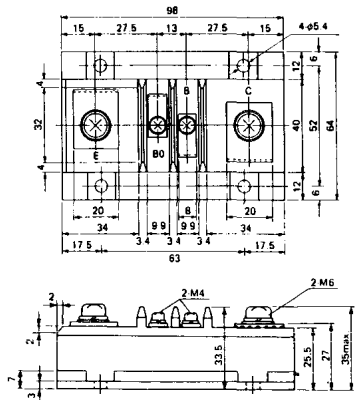
M-102



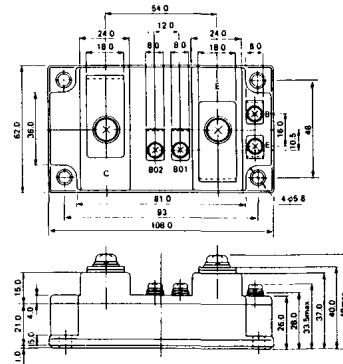
M-103



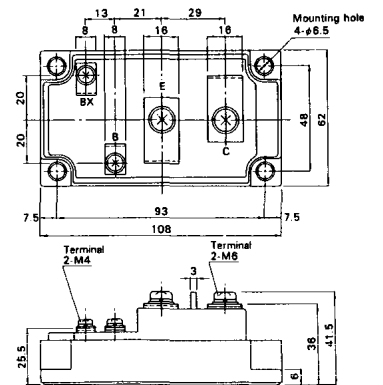
M-104



M-105



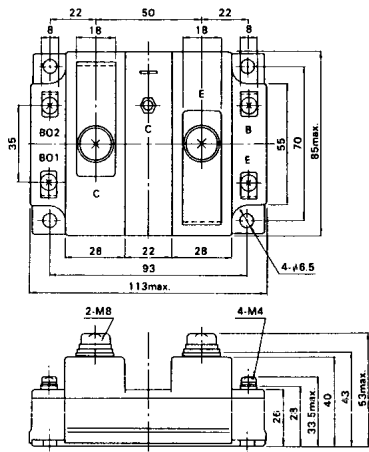
M-106



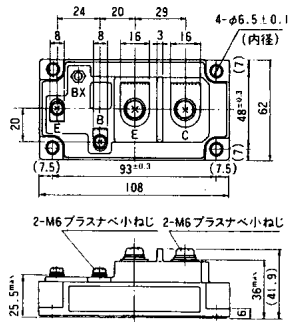
<http://store.iic.cc/>

〈寸法図単位：mm〉

M-107



M-116



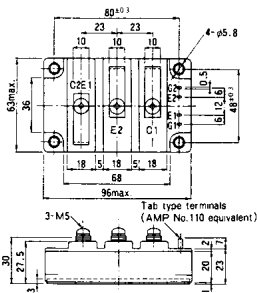
<http://store.iiic.cc/>

〈寸法図単位：mm〉



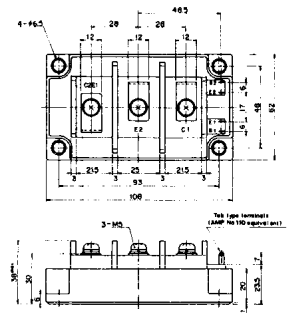


M-213

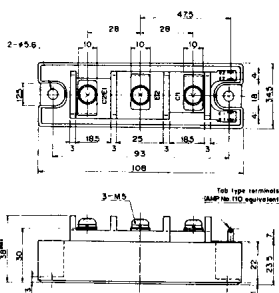


M-214

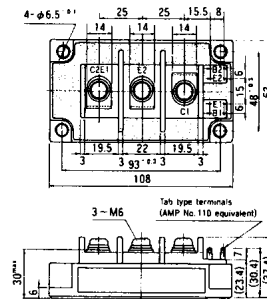
M-215



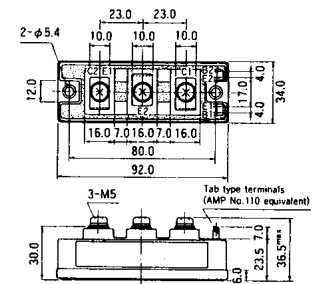
M-216



M-217



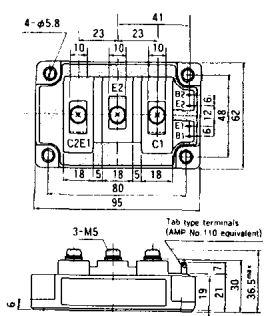
M-218



〈 寸法図単位:mm 〉

<http://store.iic.cc/>

M-219



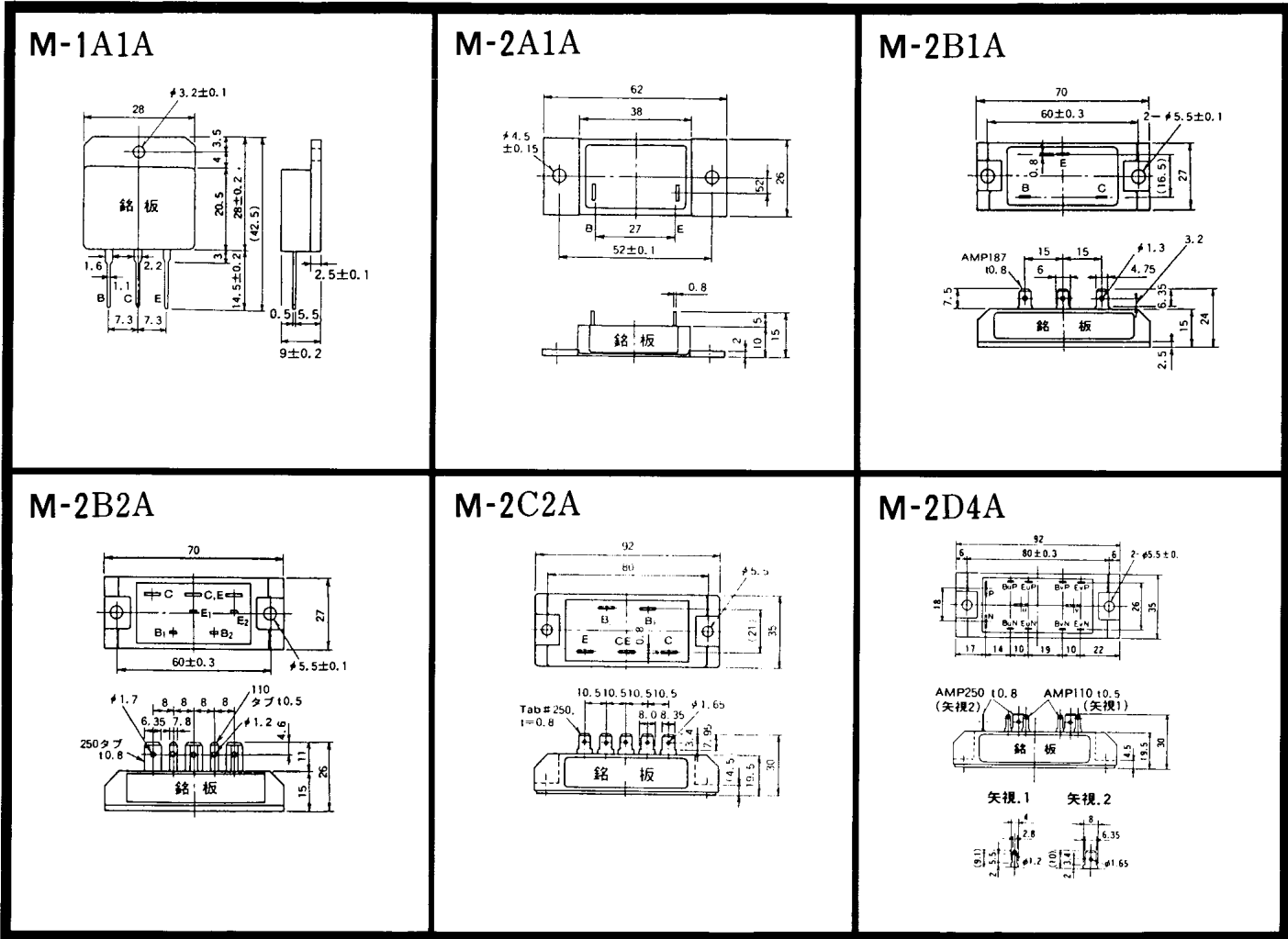
<寸法図単位:mm>

<http://store.iic.cc/>





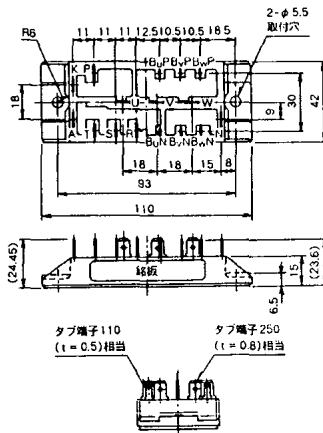




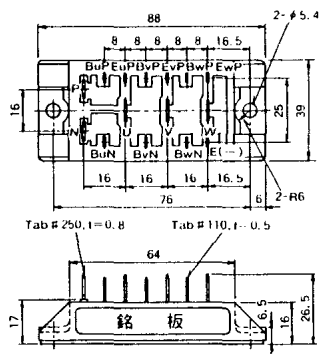
〈寸法图单位:mm〉

<http://store.iic.cc/>

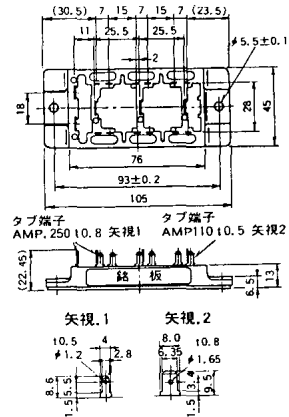
M-2E6A



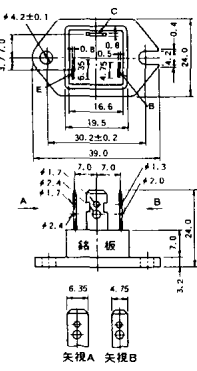
M-2F6A



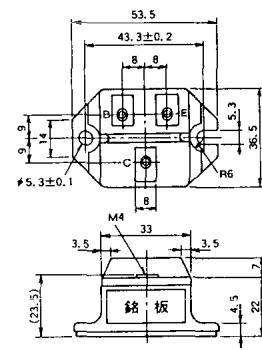
M-2G6A



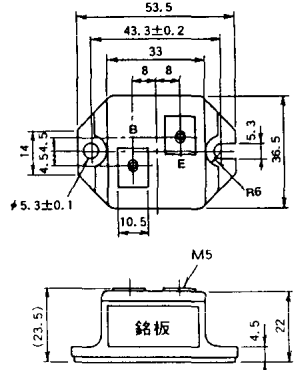
M-3A1A



M-3B1A

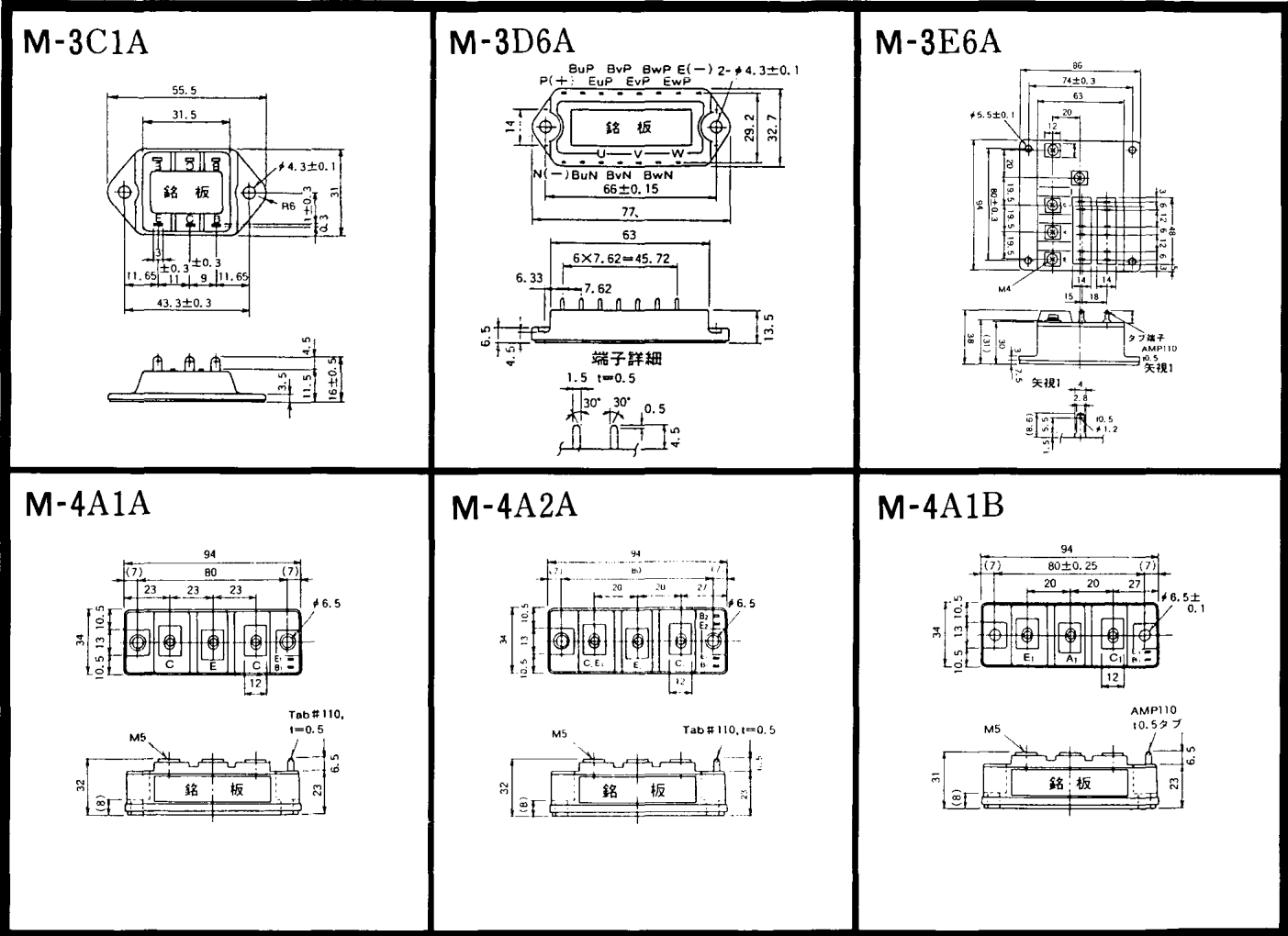


M-3B1B



《寸法図単位:mm》

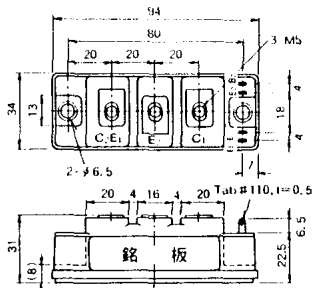
<http://store.iic.cc/>



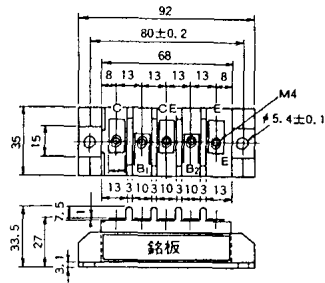
《寸法図単位:mm》

<http://store.iic.cc/>

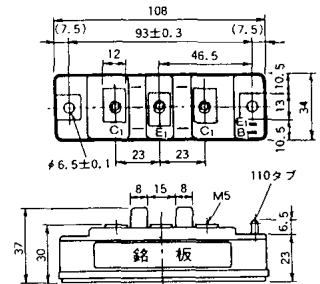
M-4A2B



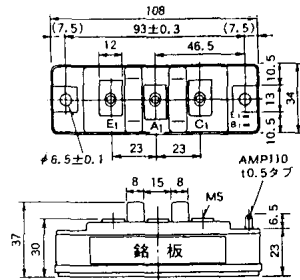
M-4B2A



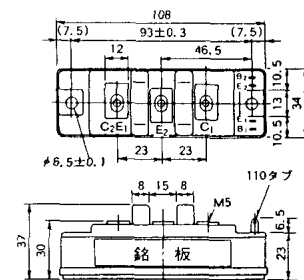
M-5A1A



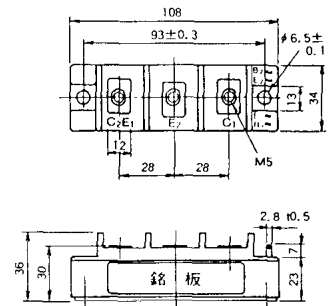
M-5A1B



M-5A2A

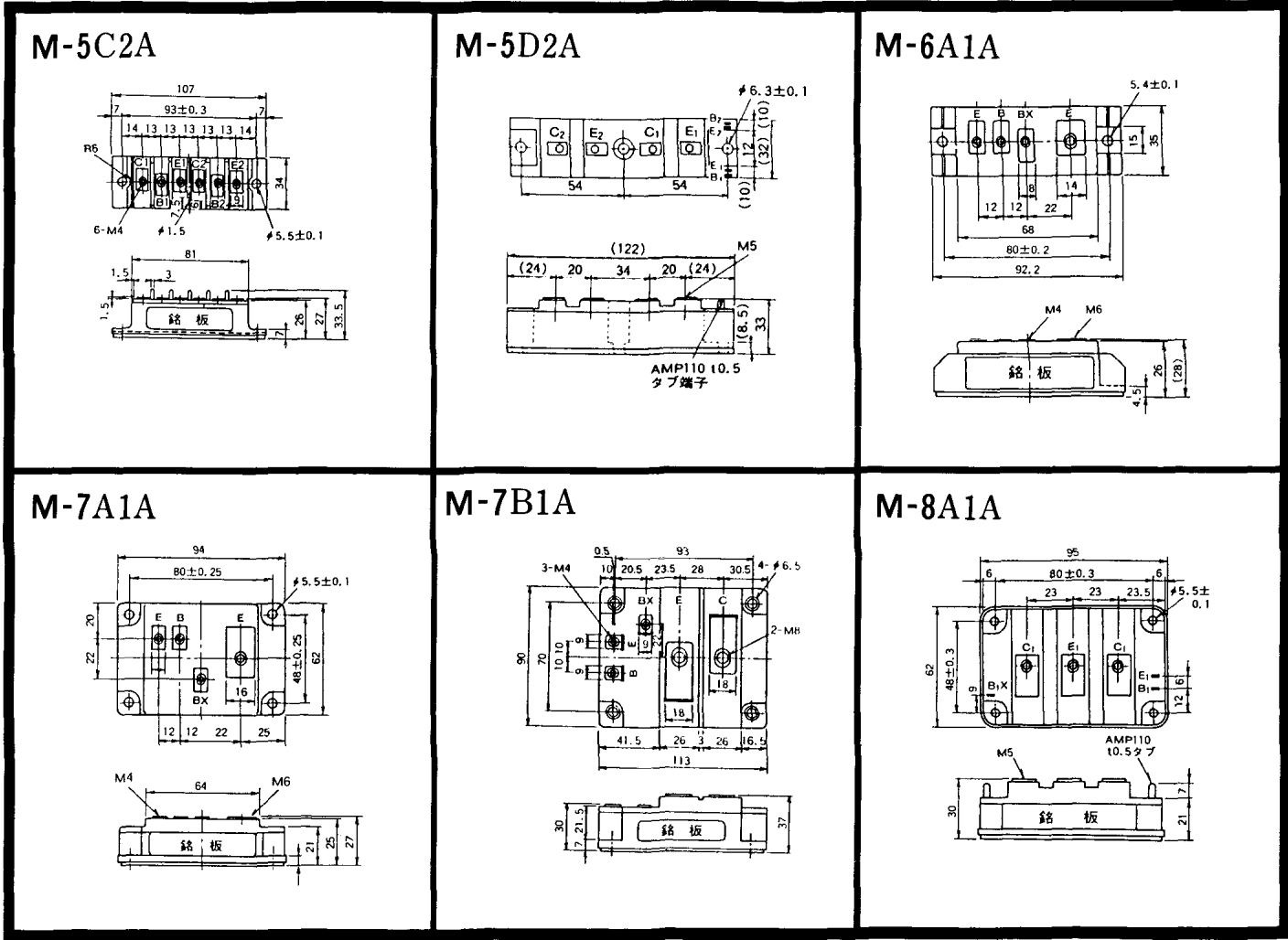


M-5B2A



《寸法図単位:mm》

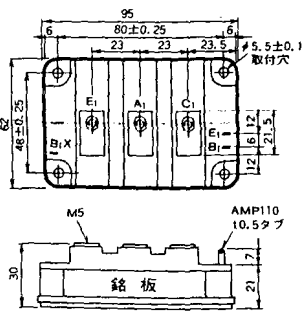
<http://store.iic.cc/>



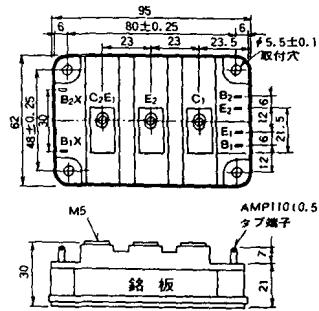
〈寸法図単位:mm〉

<http://store.iic.cc/>

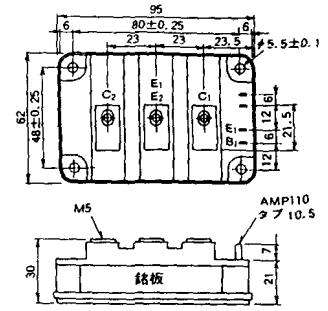
M-8A1B



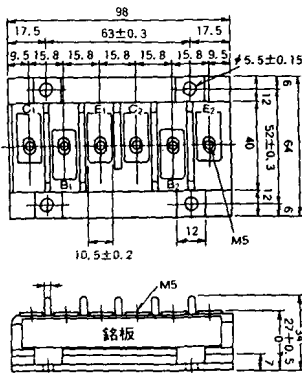
M-8A2A



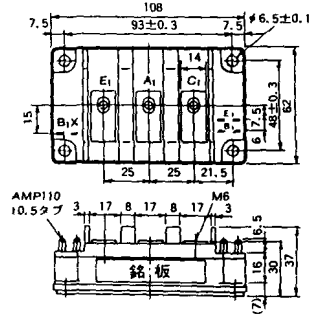
M-8A2B



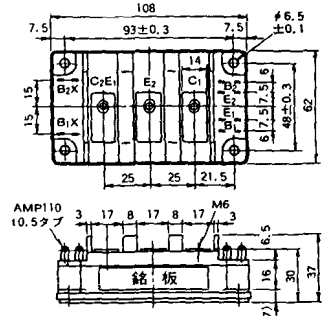
M-8B2A



M-9A1A

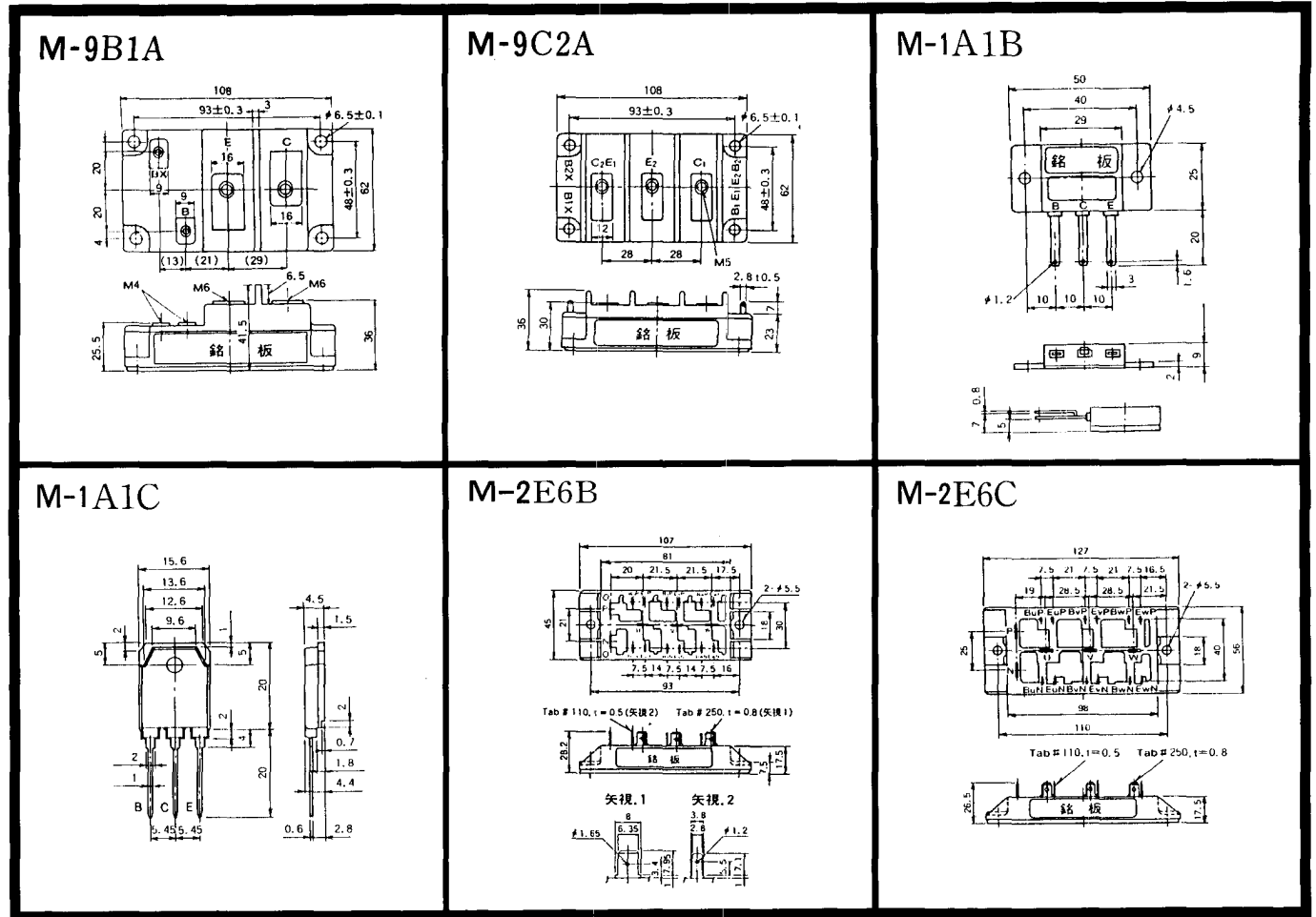


M-9A2A



《寸法図単位:mm》

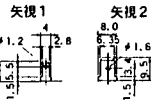
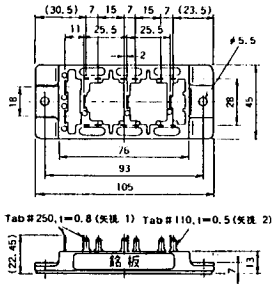
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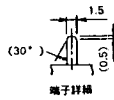
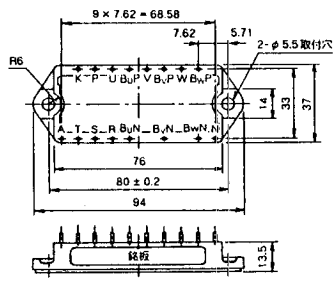
《寸法图单位:mm》

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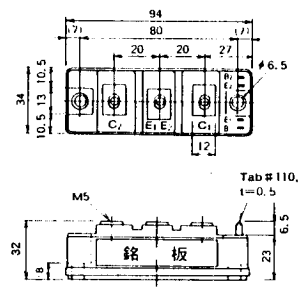
### M-2G6B



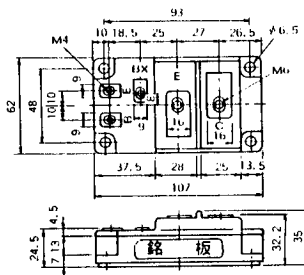
### M-3D6B



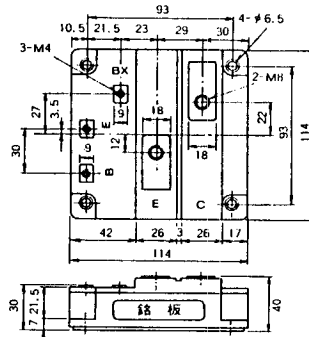
### M-4A2C



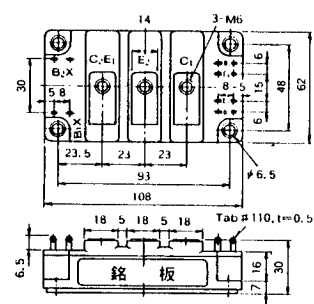
### M-7A1B



### M-7C1A



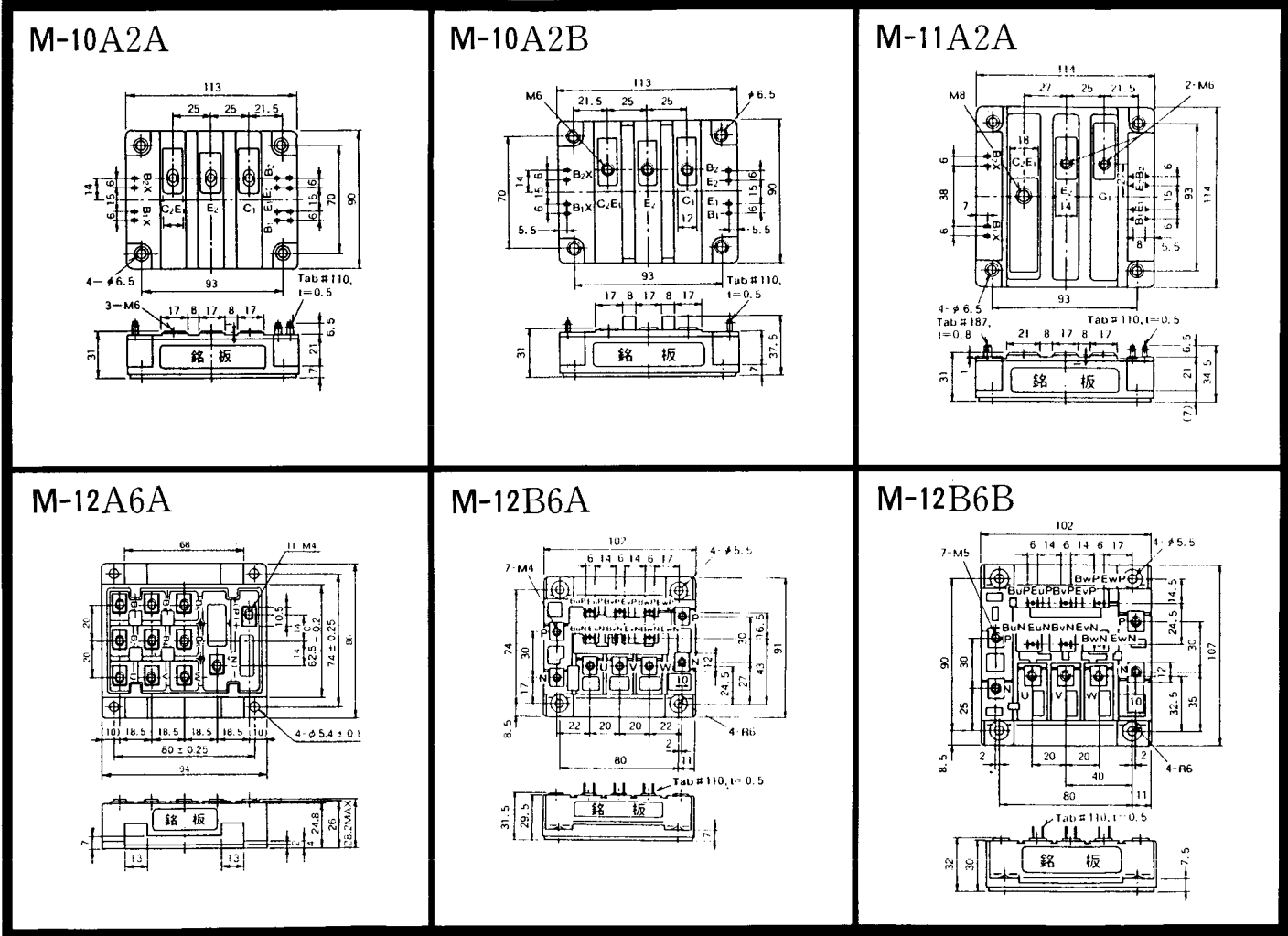
### M-8A2C



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《寸法図単位: mm》

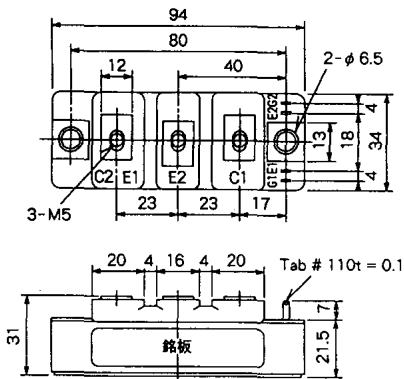




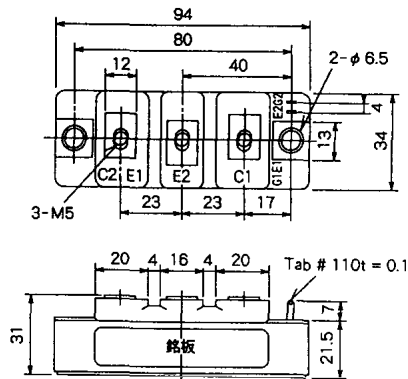
《寸法図単位：mm》

<http://store.iic.cc/>

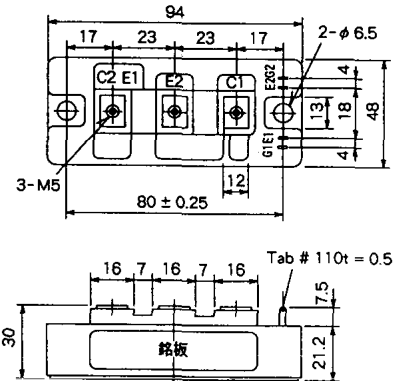
M-4A2D



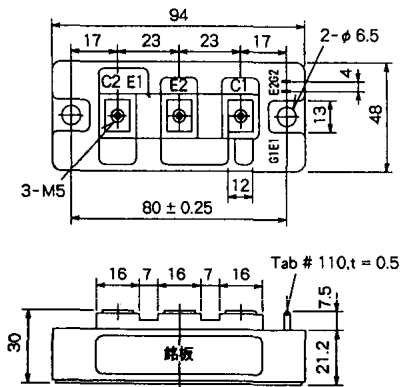
M-4A2E



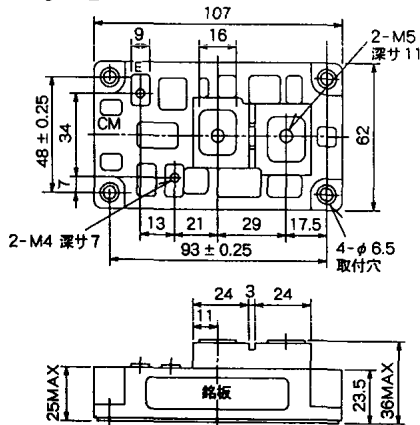
M-4C2A



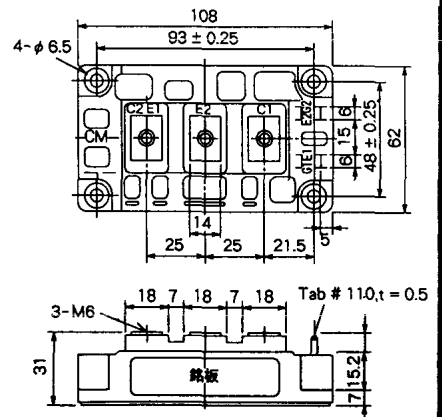
M-4C2B



M-9B1C

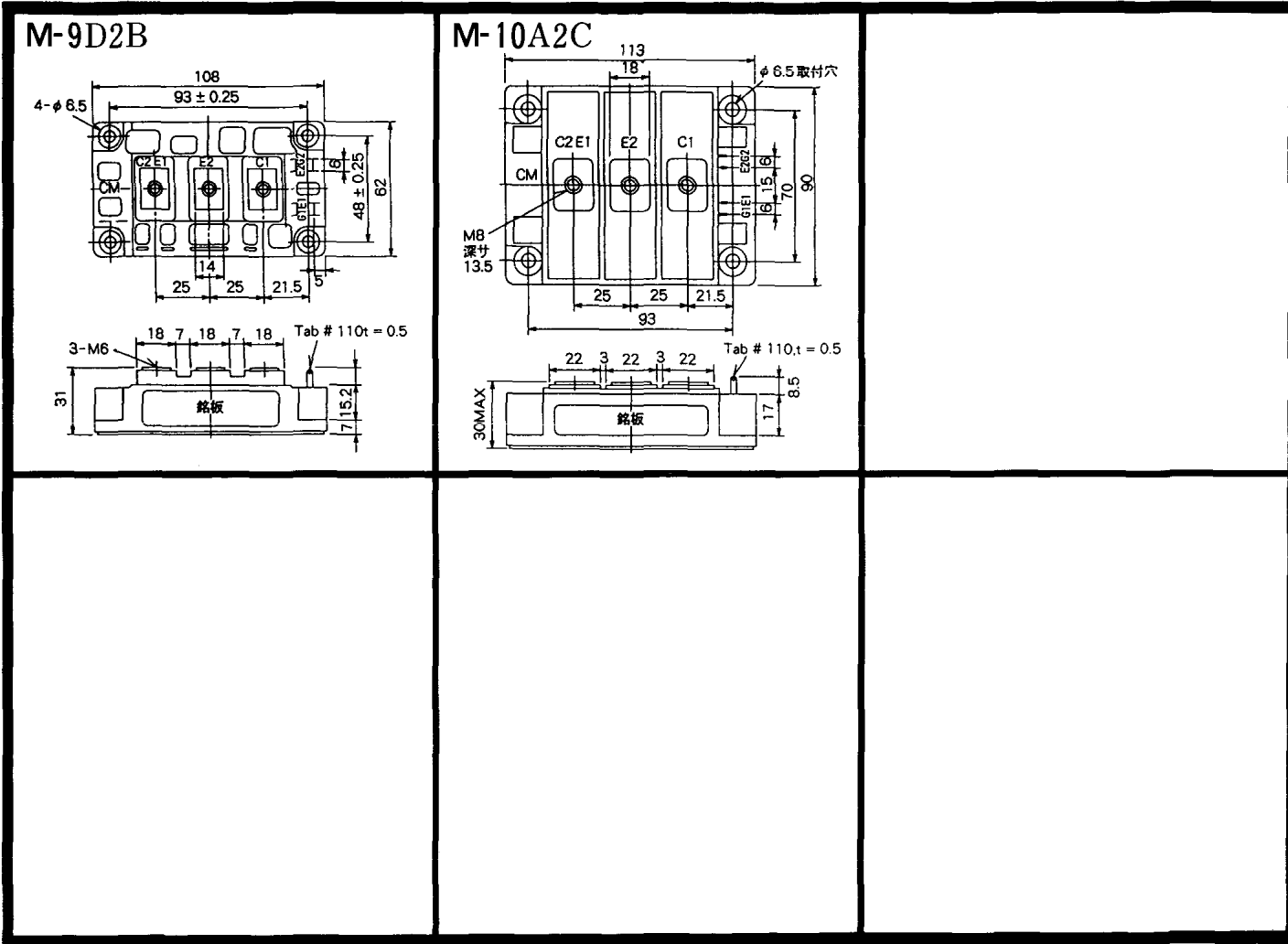


M-9D2A



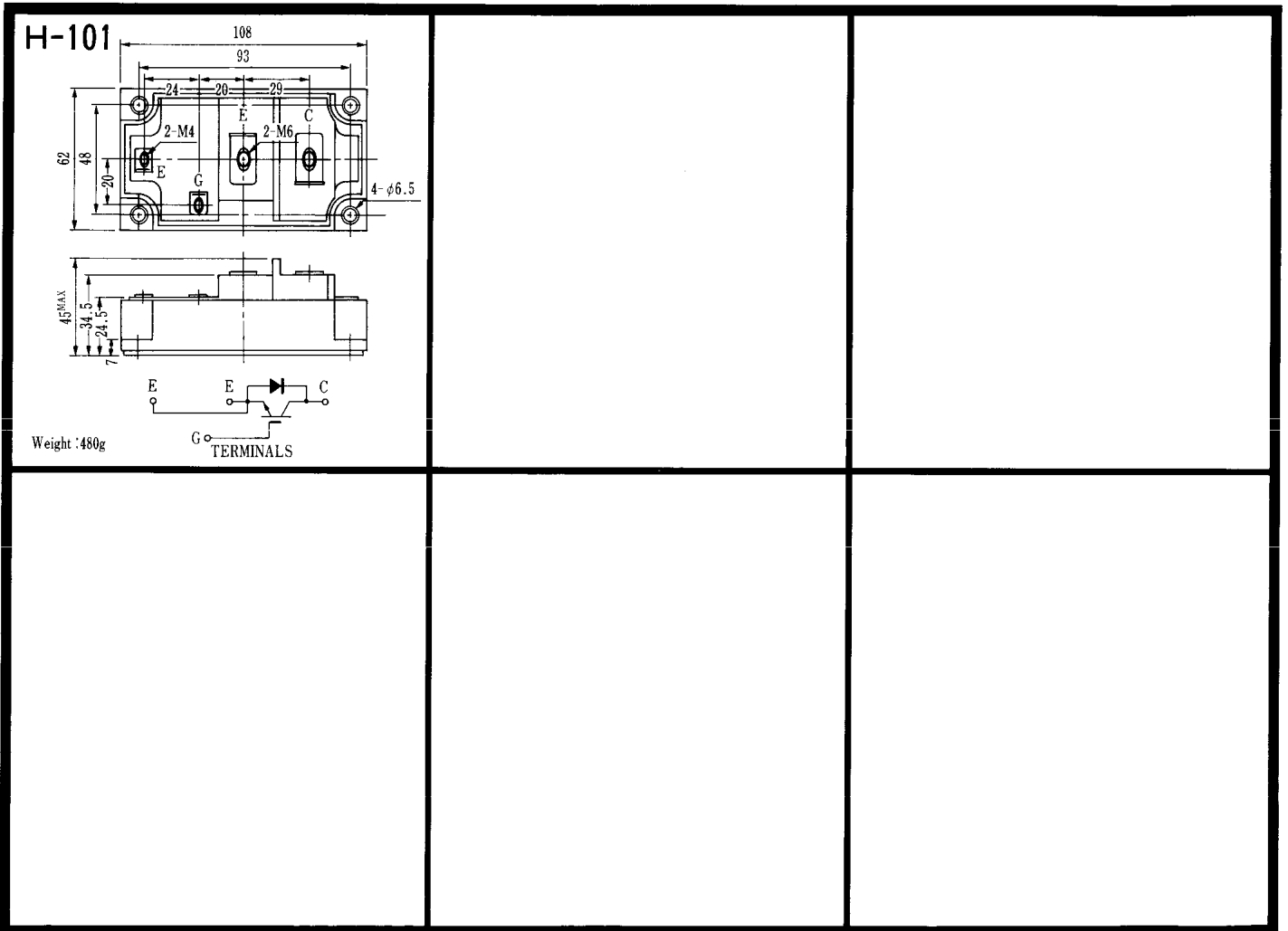
〈寸法図単位：mm〉

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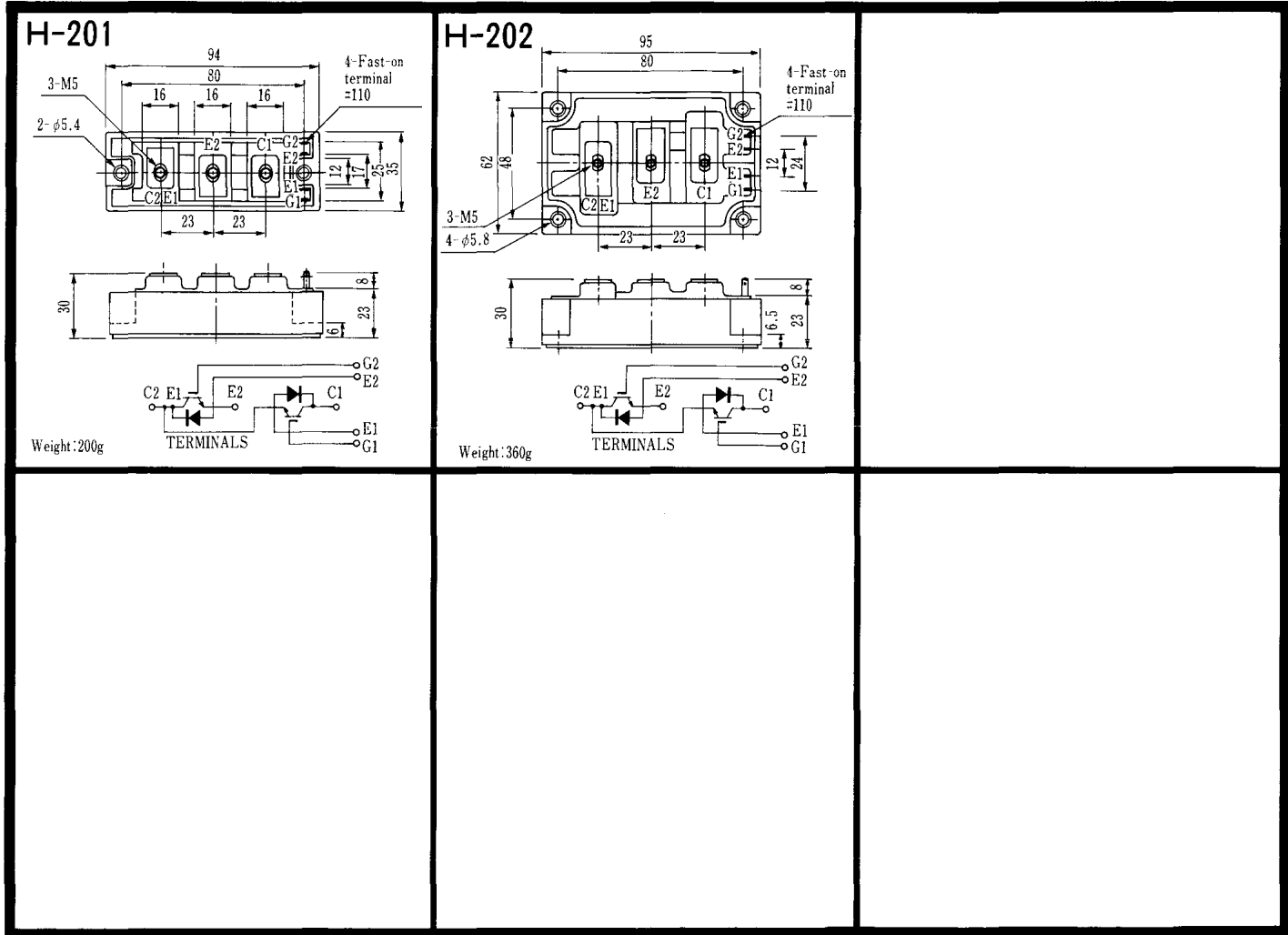
〈寸法図単位：mm〉

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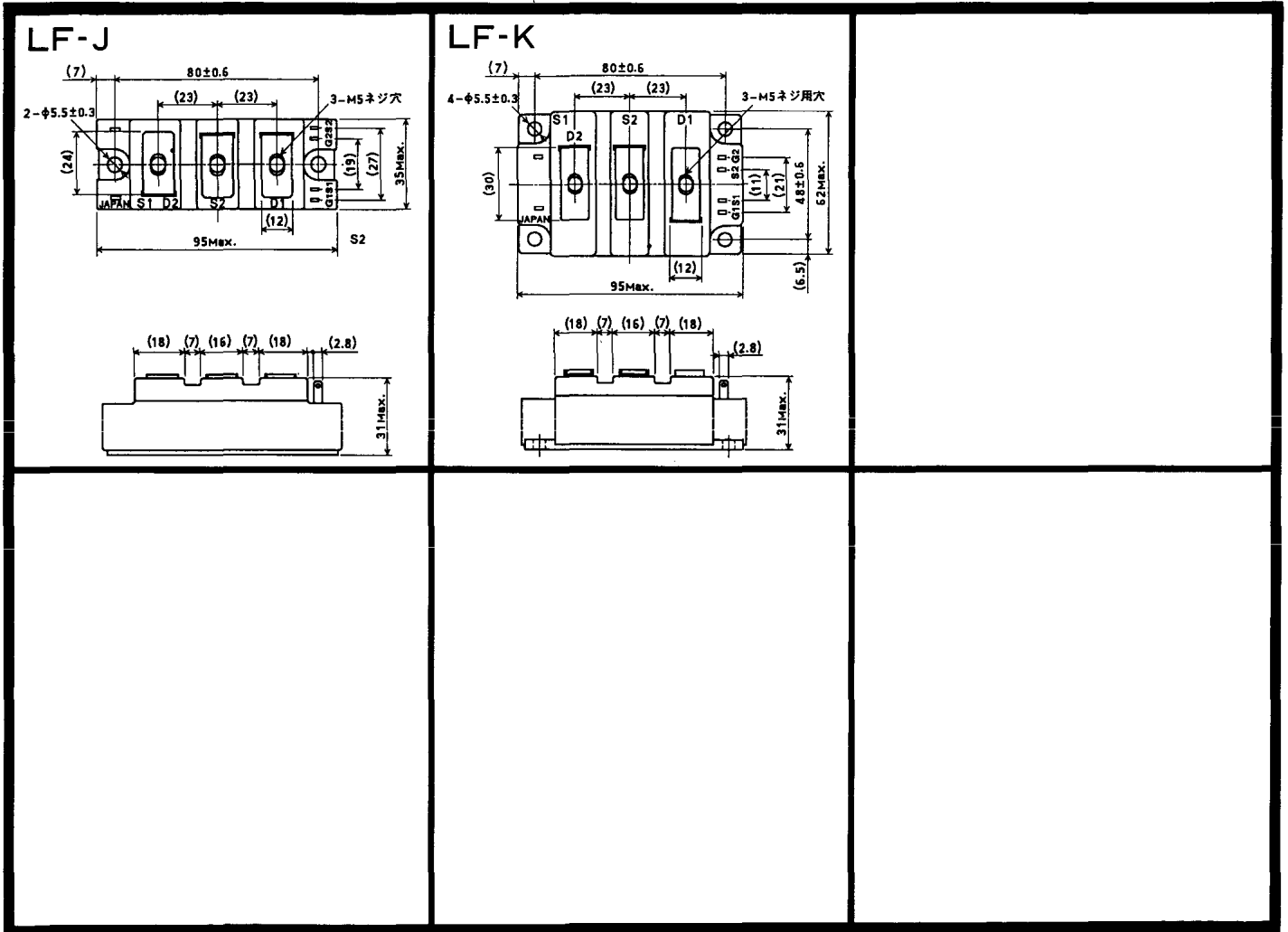
<http://store.iic.cc/>

《寸法图单位:mm》



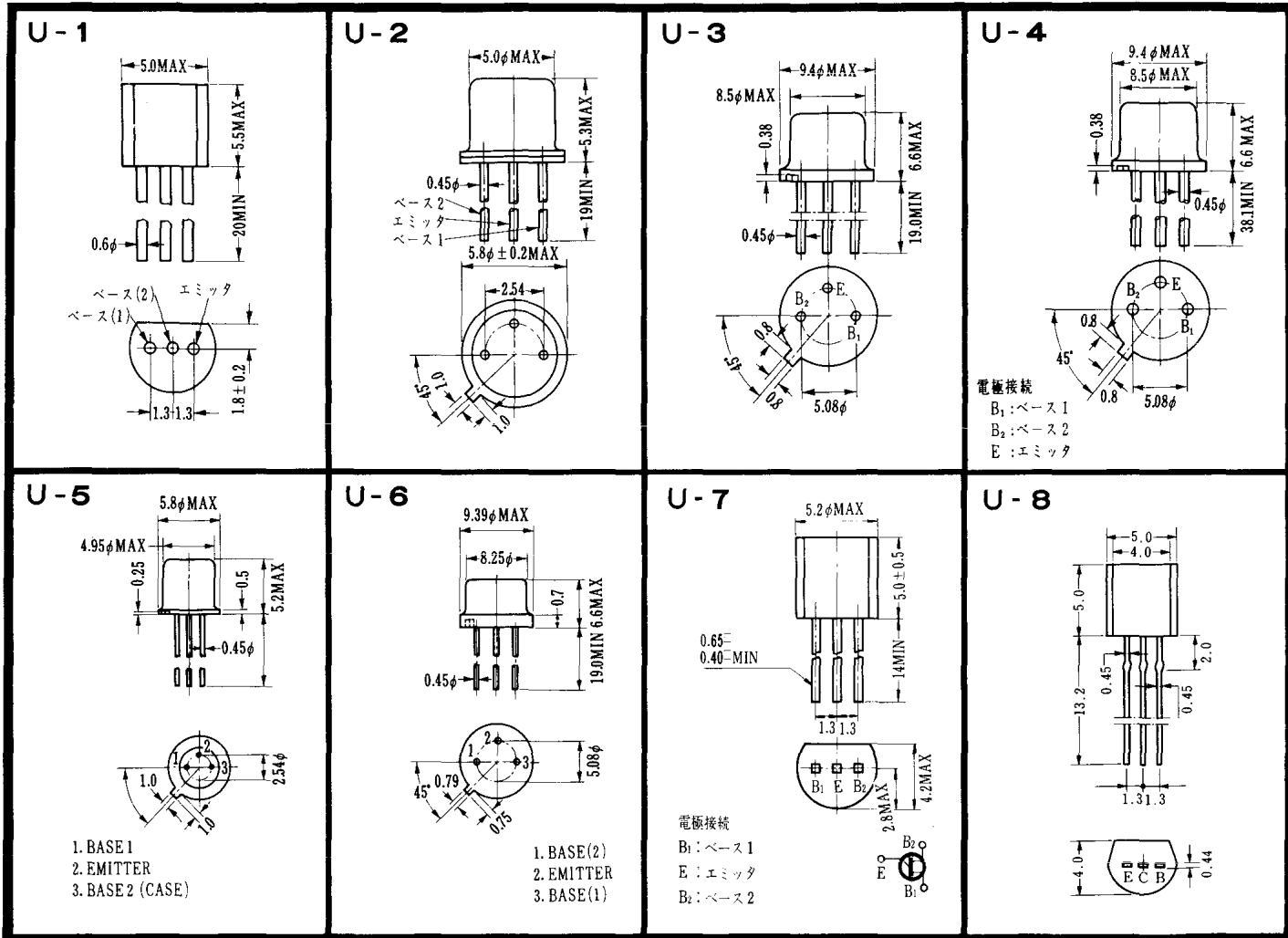
〈寸法図単位:mm〉

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〈寸法図単位：mm〉

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〈寸法図単位: mm〉

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