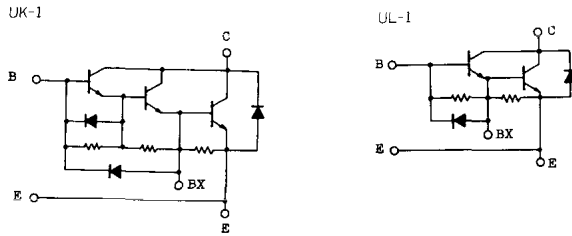


トランジスタ・モジュール (NPN, ダーリントン接続, 1個内蔵)

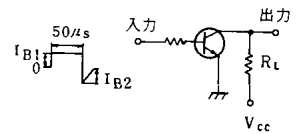


注1. $T_c = 25^\circ\text{C}$ 。 注2. A.C. 1分間。

型名	最大定格 (T _c = 25°C)										電気的特性										
	V _{CEO}	V _{CEX(SUS)}	V _{ESD}	I _C	I _{CP} (1ms)	I _B	I _F	I _{FM} (1ms)	P _C	T _J	T ₁₁₂	V ₁₊₀ (注2)	I _{CEO}	I _{ESD}	V _{CEX(SUS)}	h _{FE}					
	(V)	(V)	(V)	(A)	(A)	(A)	(A)	(A)	(W)	(°C)	(°C)	(V)	(mA)	(mA)	(V)	(A)	(V)	(A)			
MG200M1UK1	1000	1000	7	200	400	20	200	400	1400	150	-40~125	2500	8.0	1000	800	7	880	1.0	100	5	200
MG200Q1UK1	1200	1200	7	200	400	20	200	400	1400	150	-40~125	2500	4.0	1200	800	7	900	1.0	100	5	200
MG300G1UL1	800	600	6	300	600	40	300	600	1400	150	-40~125	2500	4.0	600	800	6	450	0.5	100	5	300
MG300H1FL1	600	600	6	300	600	40	300	600	1400	150	-40~125	2500	4.0	600	800	6	550	0.5	80	5	300
MG300H1UL1	600	600	6	300	600	40	300	600	1400	150	-40~125	2500	4.0	600	800	6	550	0.5	80	5	300
MG300M1FK1	1000	1000	7	300	600	30	300	600	1600	150	-40~125	2500	14	1000	800	7	880	1.0	100	5	300
MG300M1UK1	1000	1000	7	300	600	30	300	600	1600	150	-40~125	2500	14	1000	800	7	880	1.0	100	5	300
MG300Q1UK1	1200	1200	7	300	600	30	300	600	1600	150	-40~125	2500	8.0	1200	800	7	900	1.0	100	5	300
MG400G1UL1	600	600	6	400	800	40	400	800	1600	150	-40~125	2500	4.0	600	800	6	450	0.5	100	5	400
MG400H1FK1	600	600	6	400	800	20	400	800	1600	150	-40~125	2500	4.0	600	800	6	550	0.5	200	5	400
MG400H1FL1	600	600	6	400	800	50	400	800	1600	150	-40~125	2500	4.0	600	800	6	550	0.5	80	5	400
MG400H1UL1	600	600	6	400	800	50	400	800	1600	150	-40~125	2500	4.0	600	800	6	550	0.5	80	5	400

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■スイッチング時間測定回路

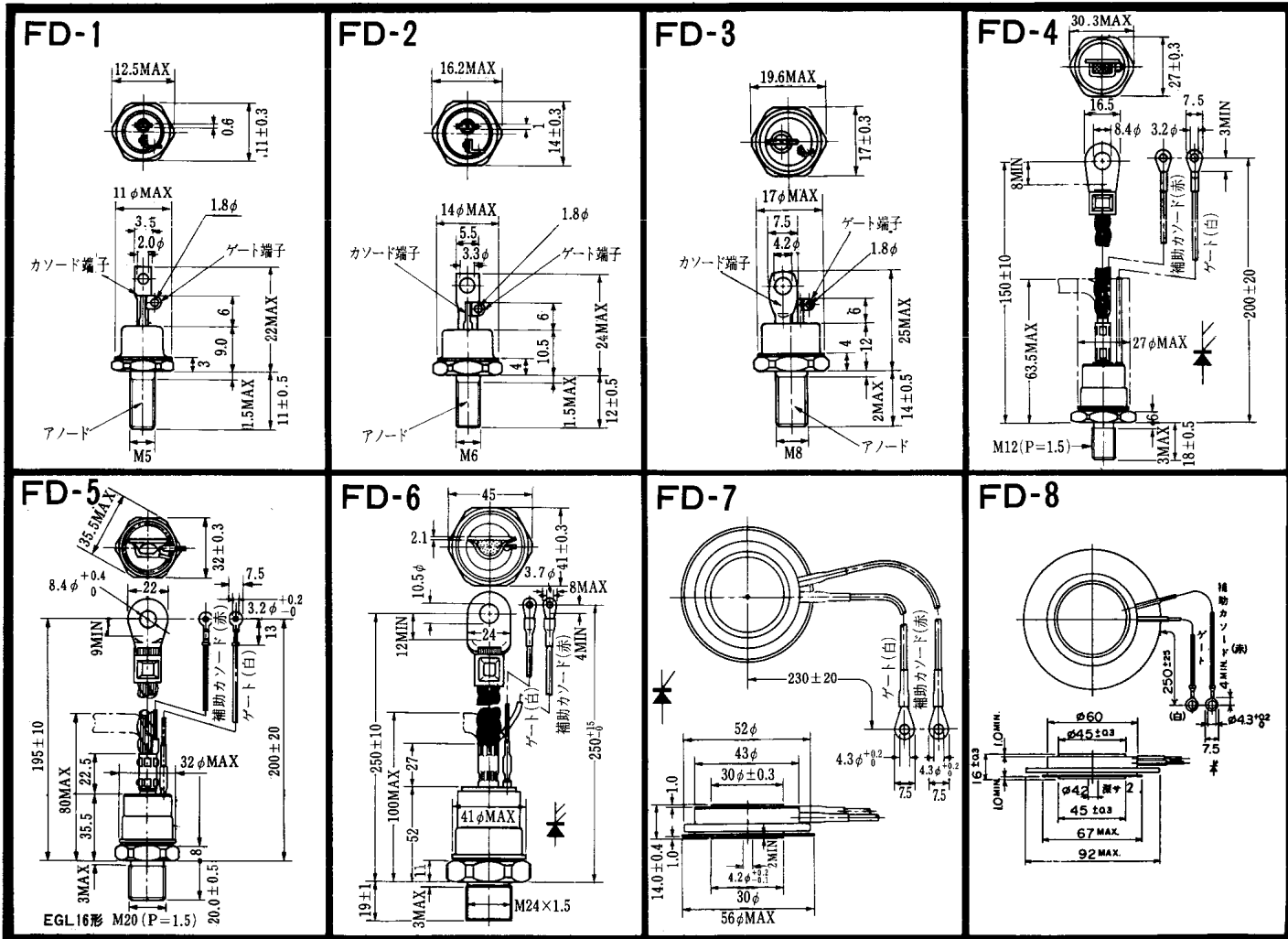


繰り返し周期=0.5%

注3. スイッチング時間の*印はtyp. 値。

(T _a = 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 _c (A)	I _B (A)	スイッチング時間 (μs)			I _{B1} (A)	I _{B2} (A)	V _{CC} (V)	R _L (Ω)	V _F (V)	I _F (A)	t _{rr} (μs)	I _F (A)	V _{BE} (V)					di/dt (A/μs)	R _{th(j-c)} (°C/W)	
V _{CE} 最大	V _{BE} 最大			t _{on} 最大	t _{off} 最大	t _r 最大															トランジスタ部 最大	ダイオード部 最大
2.5	3.5	200	4.0	2	15	5	4.0	-4.0	600	3	1.8	200	1.0	200	-3	100	0.089	0.325	UK-1	2-109A3A		MG200M1UK1
2.5	3.2	200	4.0	2	13	4	4.0	-12	600	3	1.8	200	1.5	200	-3	100	0.089	0.325	UK-1	2-109A3A		MG200Q1UK1
2.0	2.7	300	6.0	4	12	2	6.0	-6.0	300	1	1.7	300	1.5	300	-3	200	0.089	0.325	UL-1	2-109A3A		MG300G1UL1
2.0	2.7	300	8.0	2	12	5	8.0	-8.0	300	1	1.5	300	2.0	300	-3	200	0.089	0.325	FL-1	2-80D2A		MG300H1PL1
2.0	2.7	300	8.0	2	12	5	8.0	-8.0	300	1	1.7	300	1.5	300	-3	200	0.089	0.325	UL-1	2-109A3A		MG300H1UL1
2.5	3.5	300	6.0	2	15	5	6.0	-6.0	600	2	1.8	300	1.0	300	-3	100	0.078	0.325	FK-1	2-80D2A		MG300M1PK1
2.5	3.5	300	6.0	2	15	5	6.0	-6.0	600	2	1.8	300	1.0	300	-3	100	0.078	0.325	UK-1	2-109A3A		MG300M1UK1
2.5	3.5	300	6.0	4	12	5	6.0	-18	600	2	1.8	300	1.0	300	-3	300	0.078	0.325	UK-1	2-109A3A		MG300Q1UK1
2.0	2.7	400	8.0	4	12	2	8.0	-8.0	300	0.75	1.7	400	1.5	400	-3	200	0.078	0.325	UL-1	2-109A3A		MG400G1UL1
2.5	3.5	400	4.0	2	12	5	4.0	-4.0	300	0.75	1.8	400	0.7	400	-3	200	0.078	0.325	FK-1	2-80D2A		MG400H1PK1
2.0	2.7	400	12	4	12	4	12	-12	300	0.75	1.7	400	1.5	400	-3	100	0.078	0.325	FL-1	2-80D2A		MG400H1PL1
2.0	2.7	400	12	4	12	4	12	-12	300	0.75	1.7	400	1.5	400	-3	100	0.078	0.325	UL-1	2-109A3A		MG400H1UL1

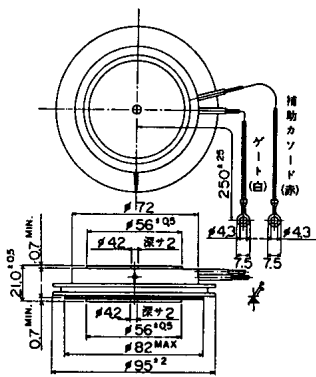
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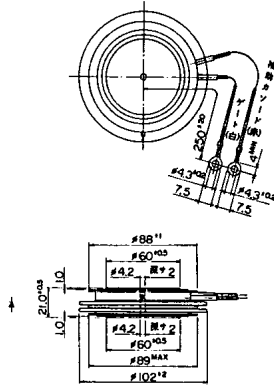
<http://store.iicc.cc/>

〈寸法図単位:mm〉

FD-9

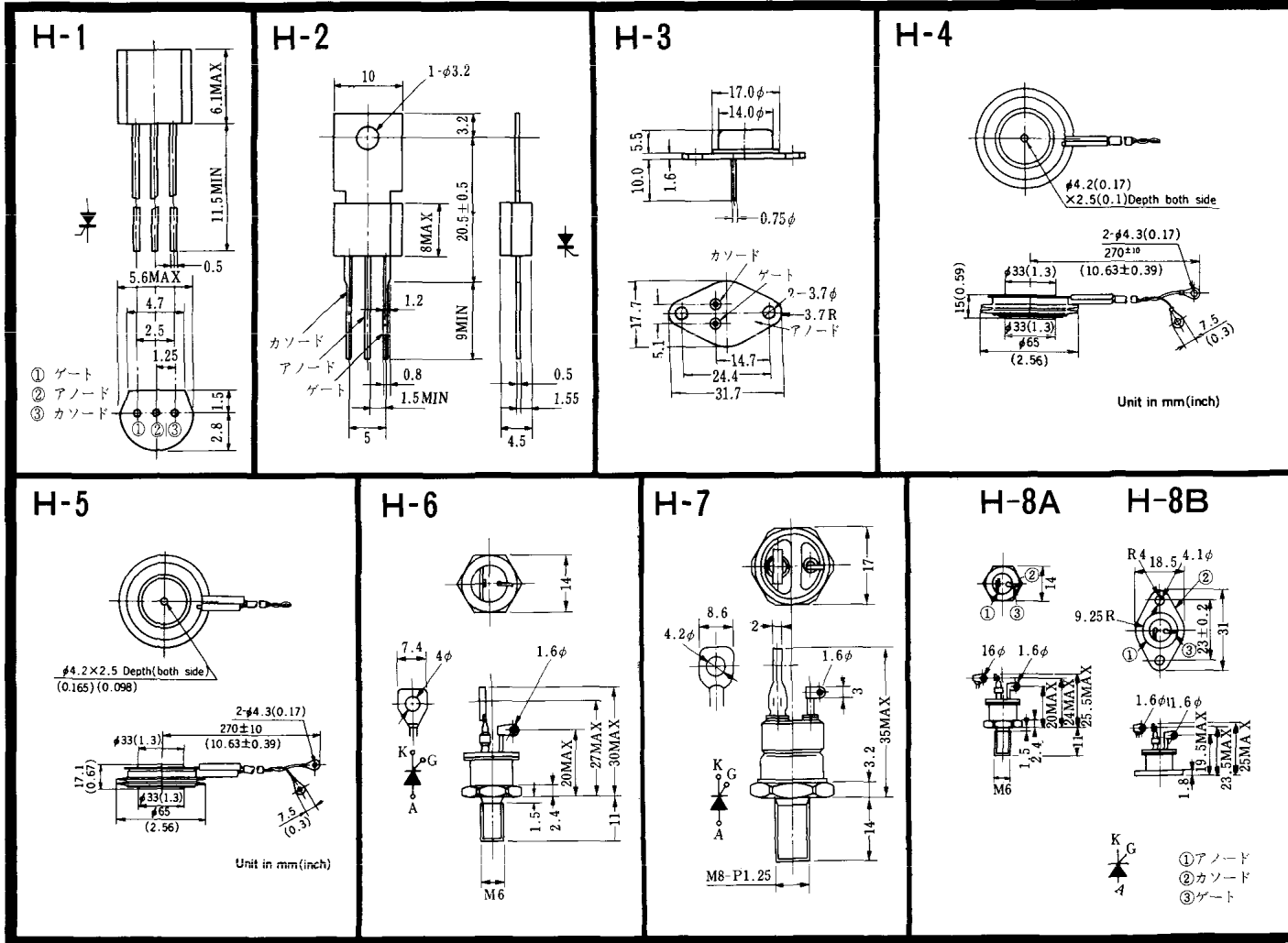


FD-10



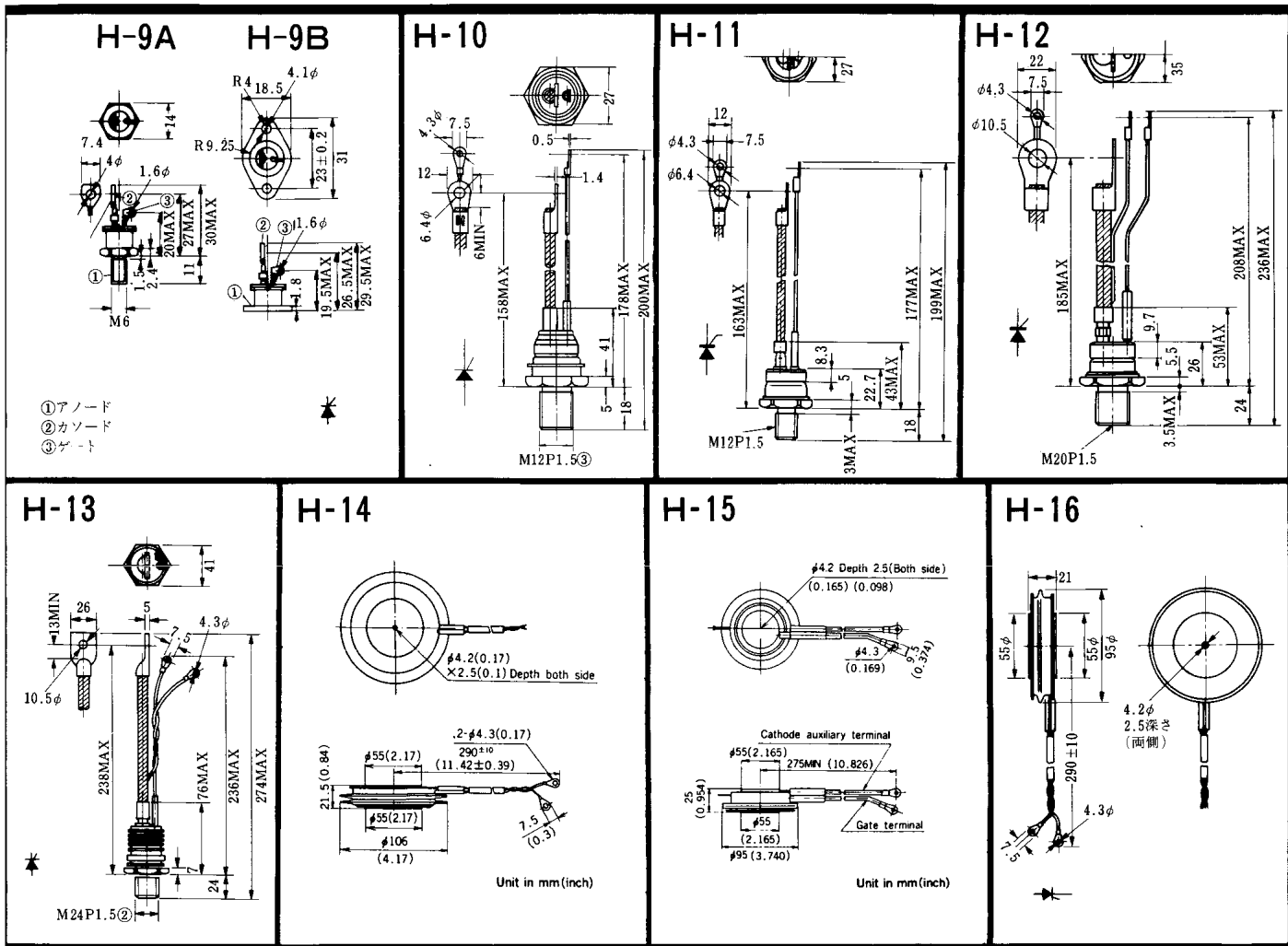
FD-11

FD-12



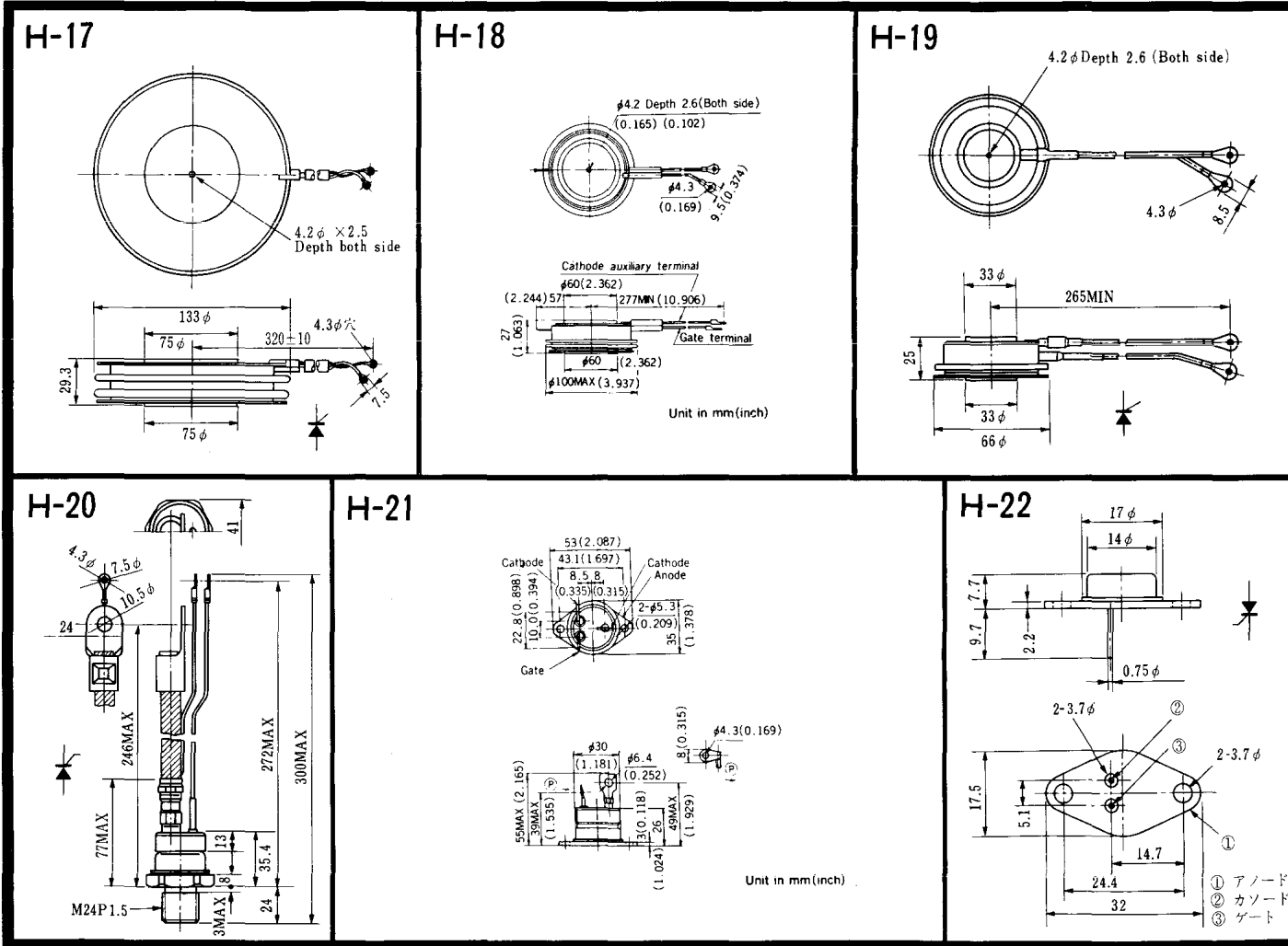
《寸法図単位：mm》

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



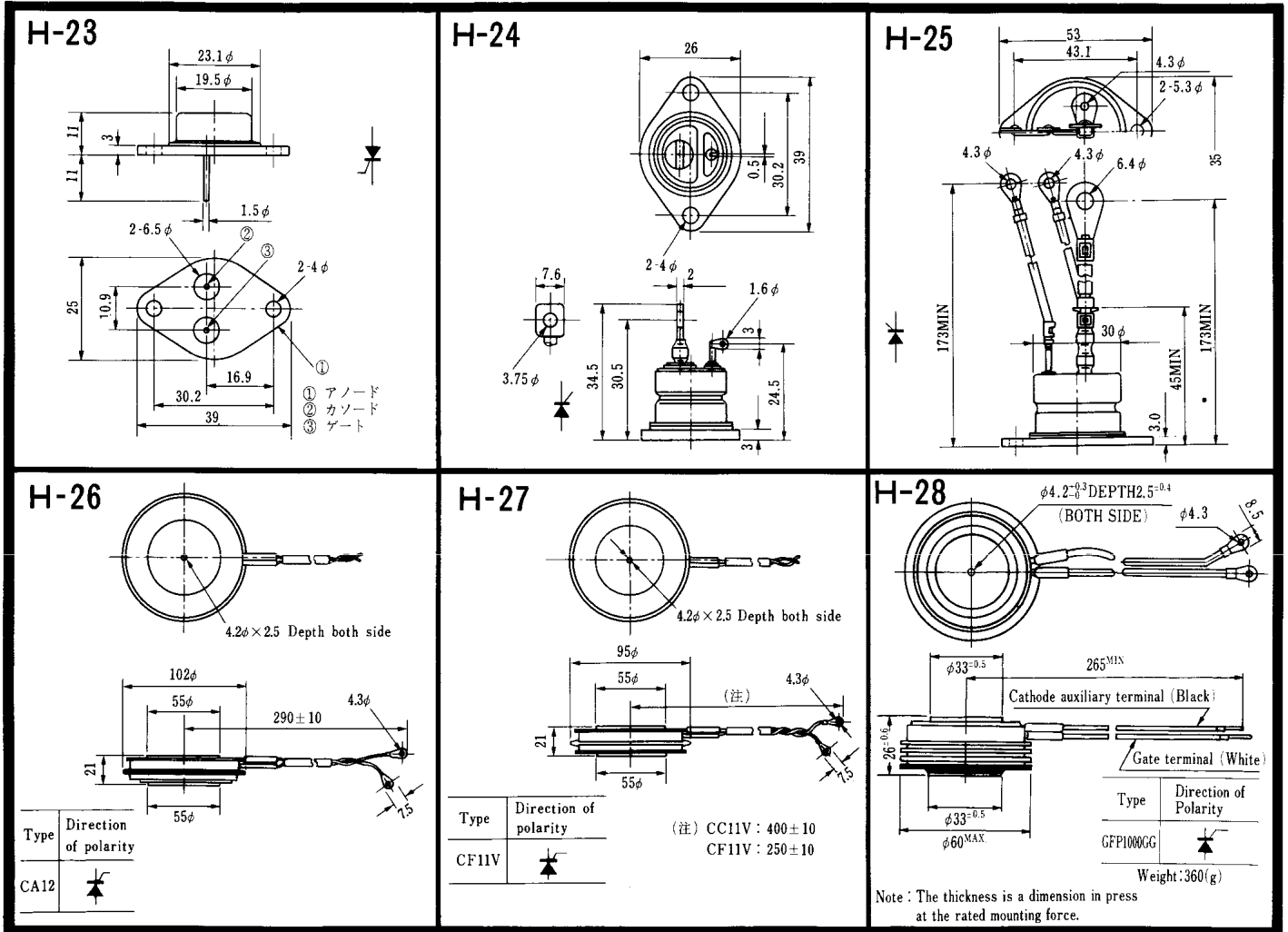
《寸法図単位：mm》

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



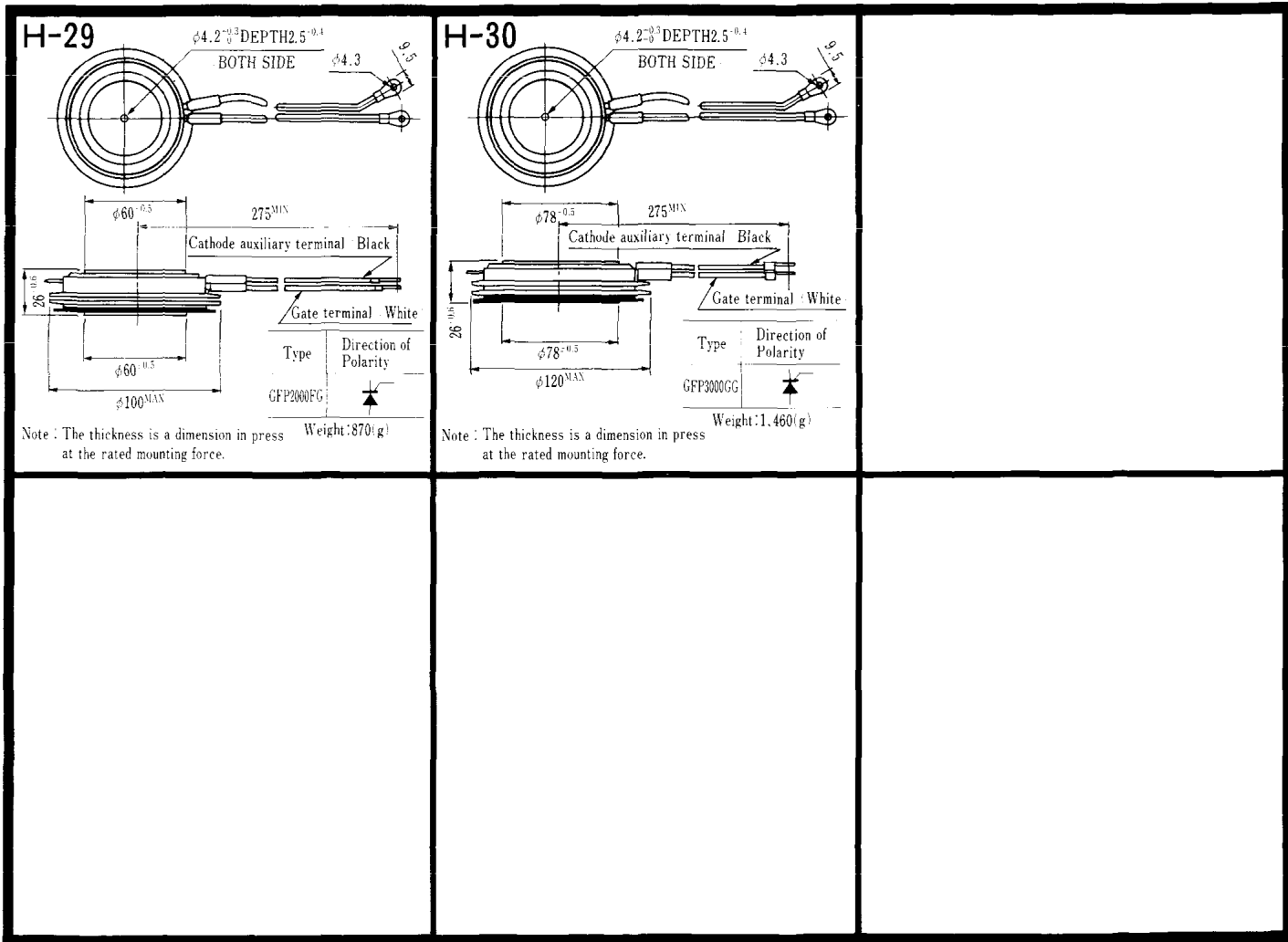
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<http://store.iicc.cc/>



《寸法図単位：mm》

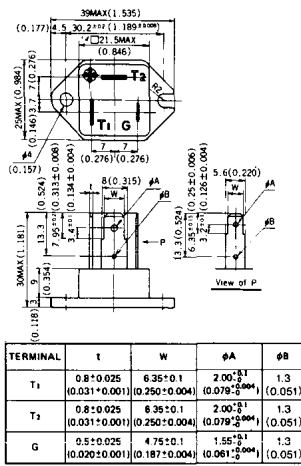
<http://store.iicc.cc/>



<寸法図単位:mm>

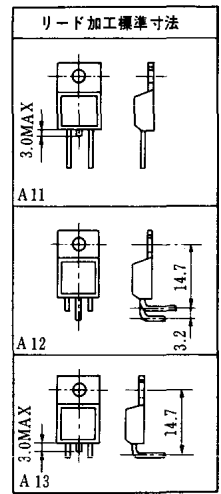
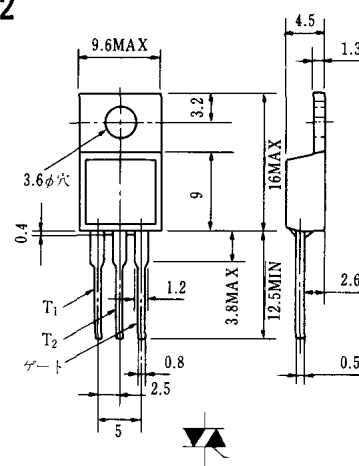
<http://store.iic.cc/>

HT-1

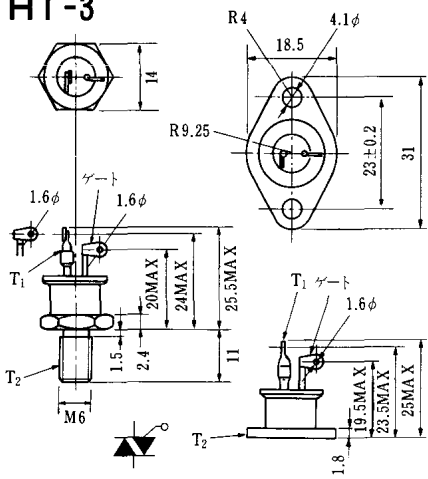


Unit in mm (inch)

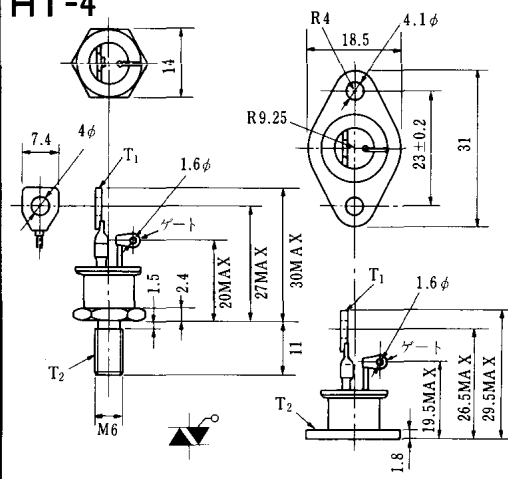
HT-2



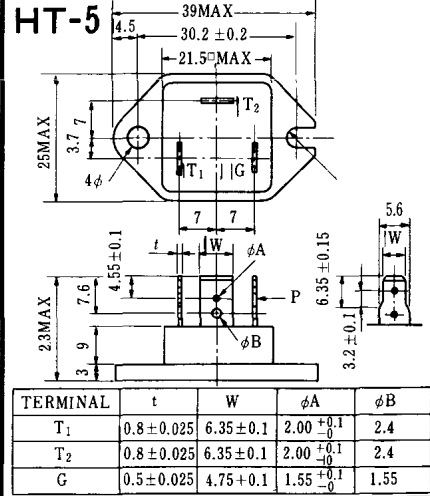
HT-3



HT-4

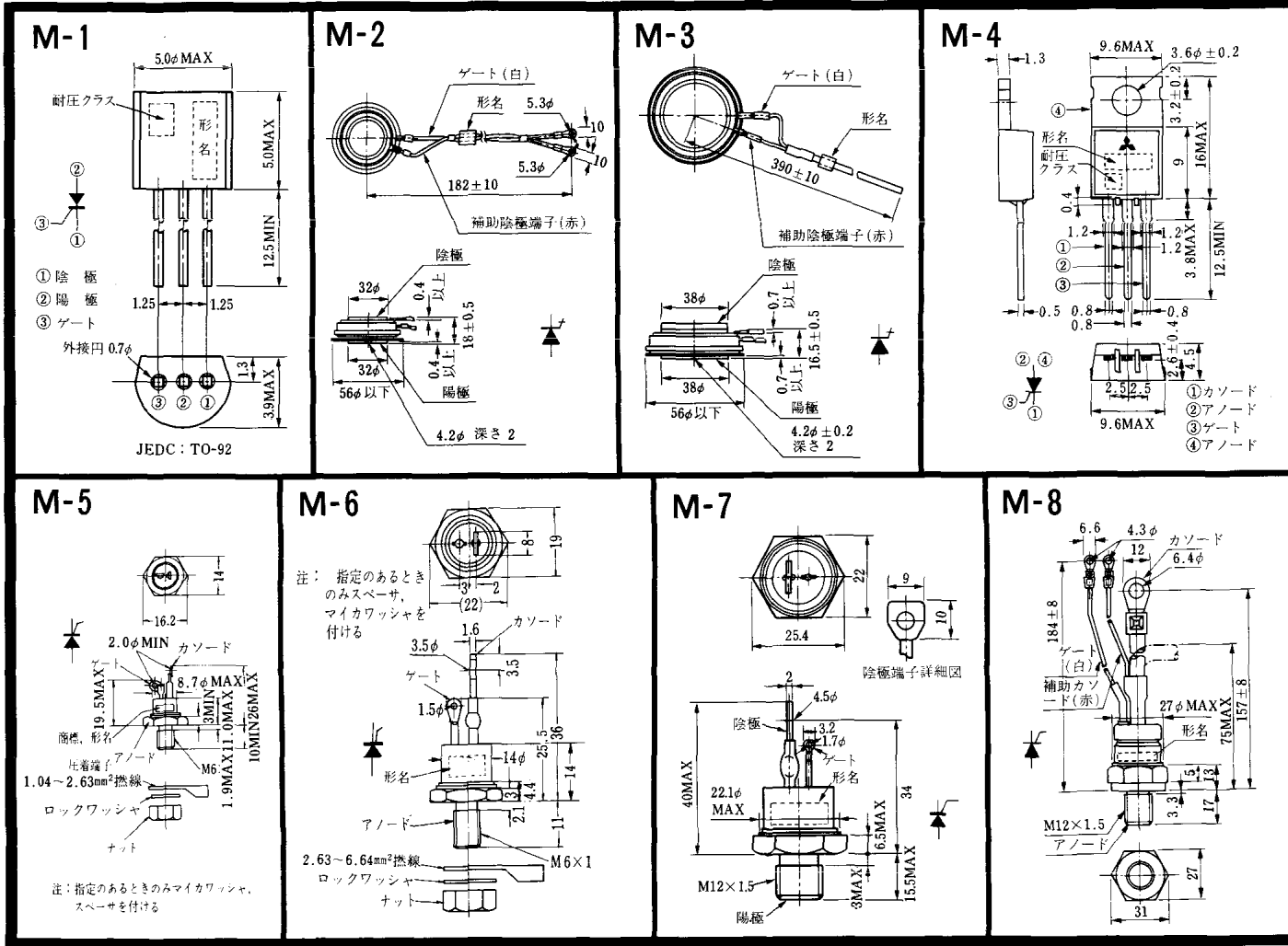


HT-5



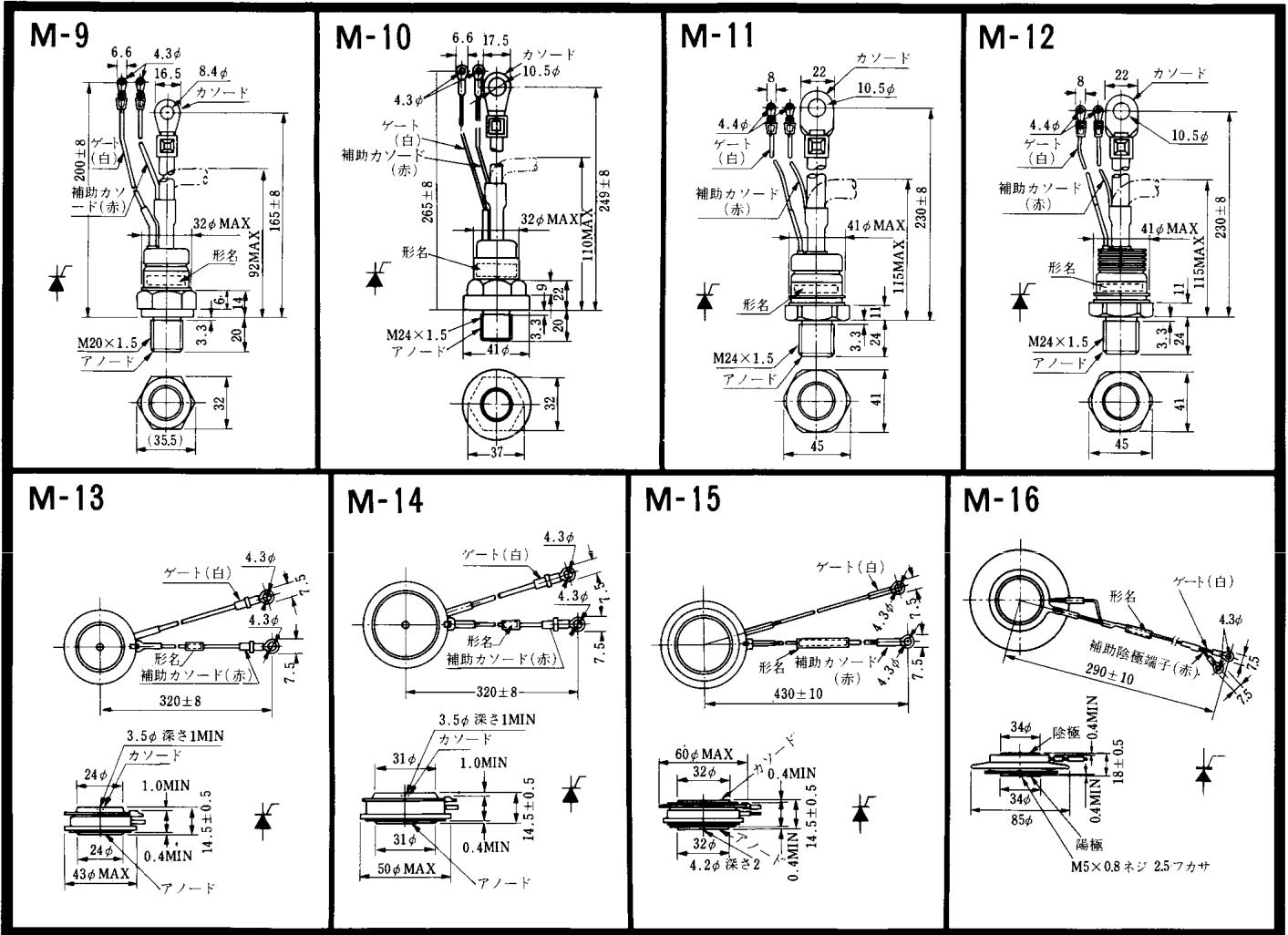
《寸法図単位：mm》

<http://store.iicc/>



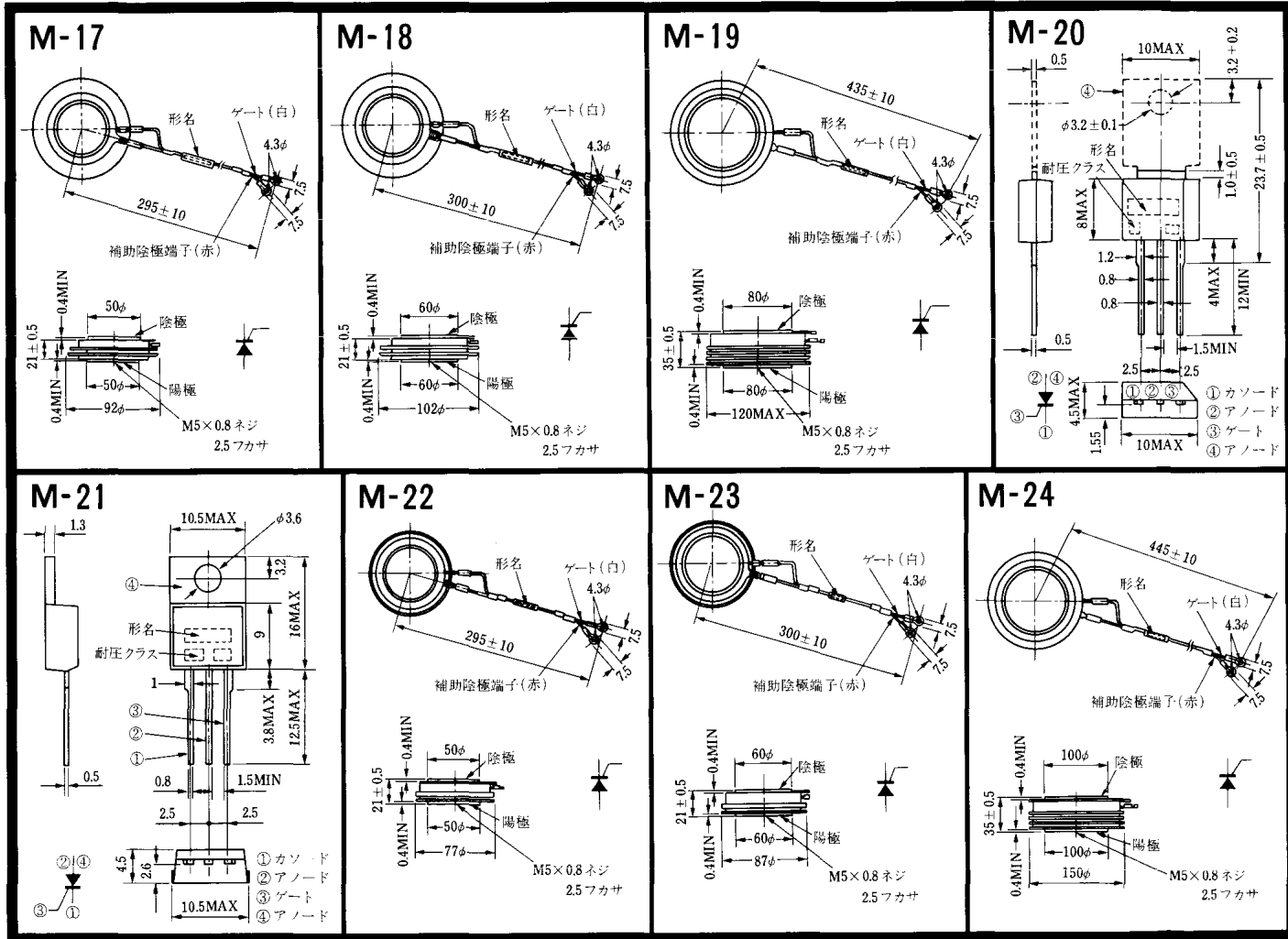
《寸法図単位: mm》

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



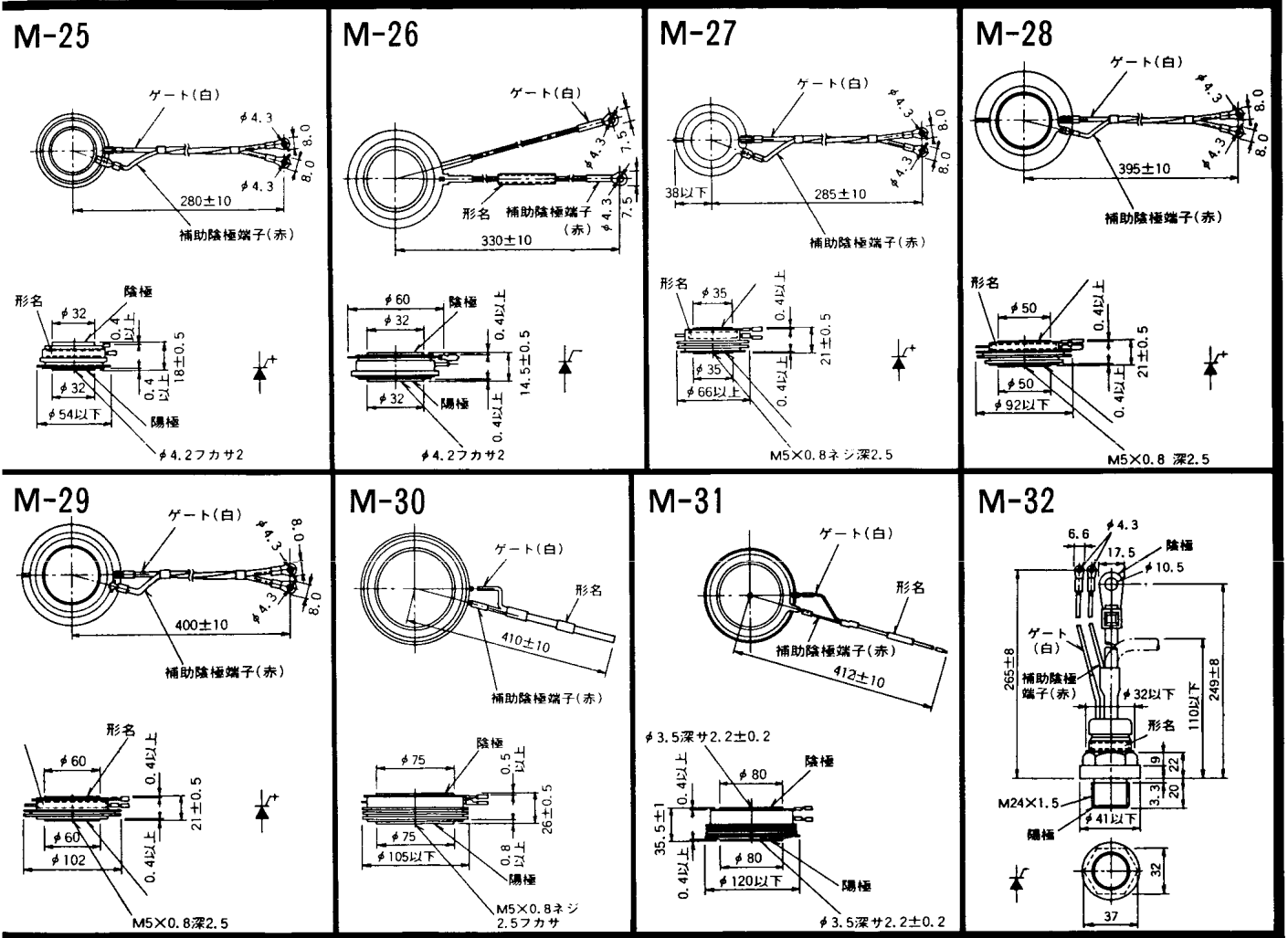
〈寸法図単位：mm〉

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



《寸法図単位：mm》

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



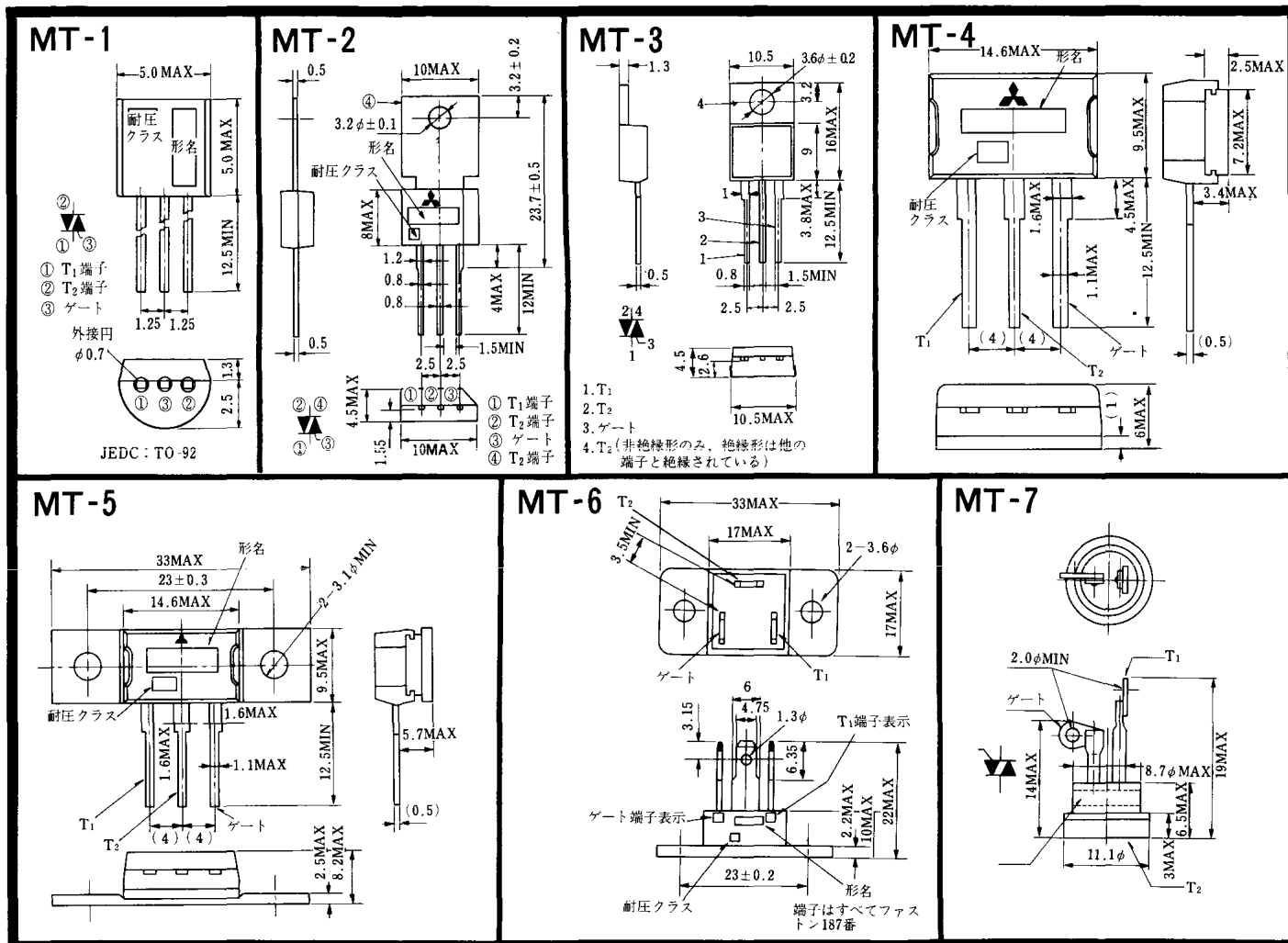
《寸法図単位：mm》

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

<p>M-33</p>	<p>M-34</p>		

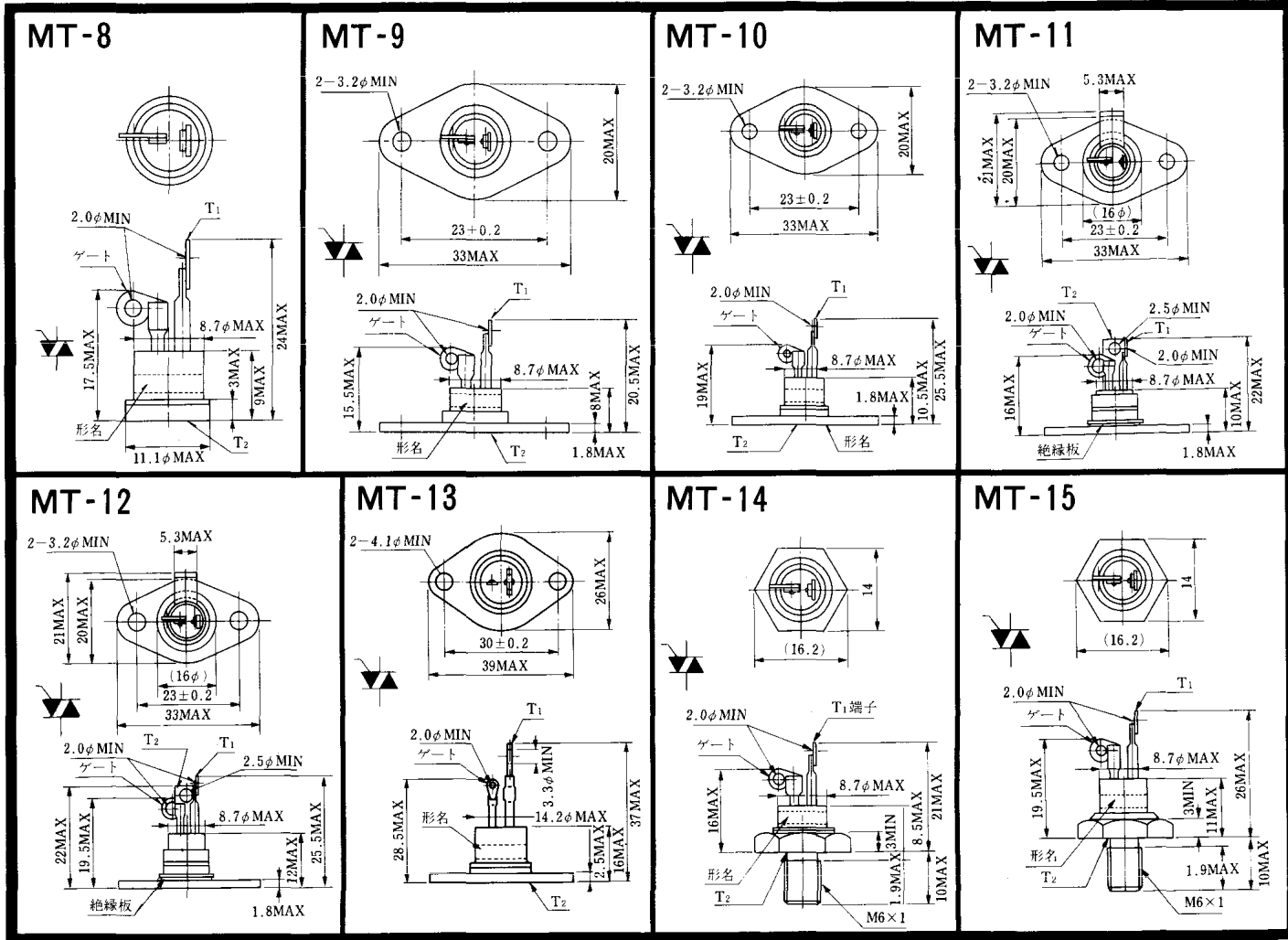
〈寸法図単位:mm〉

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



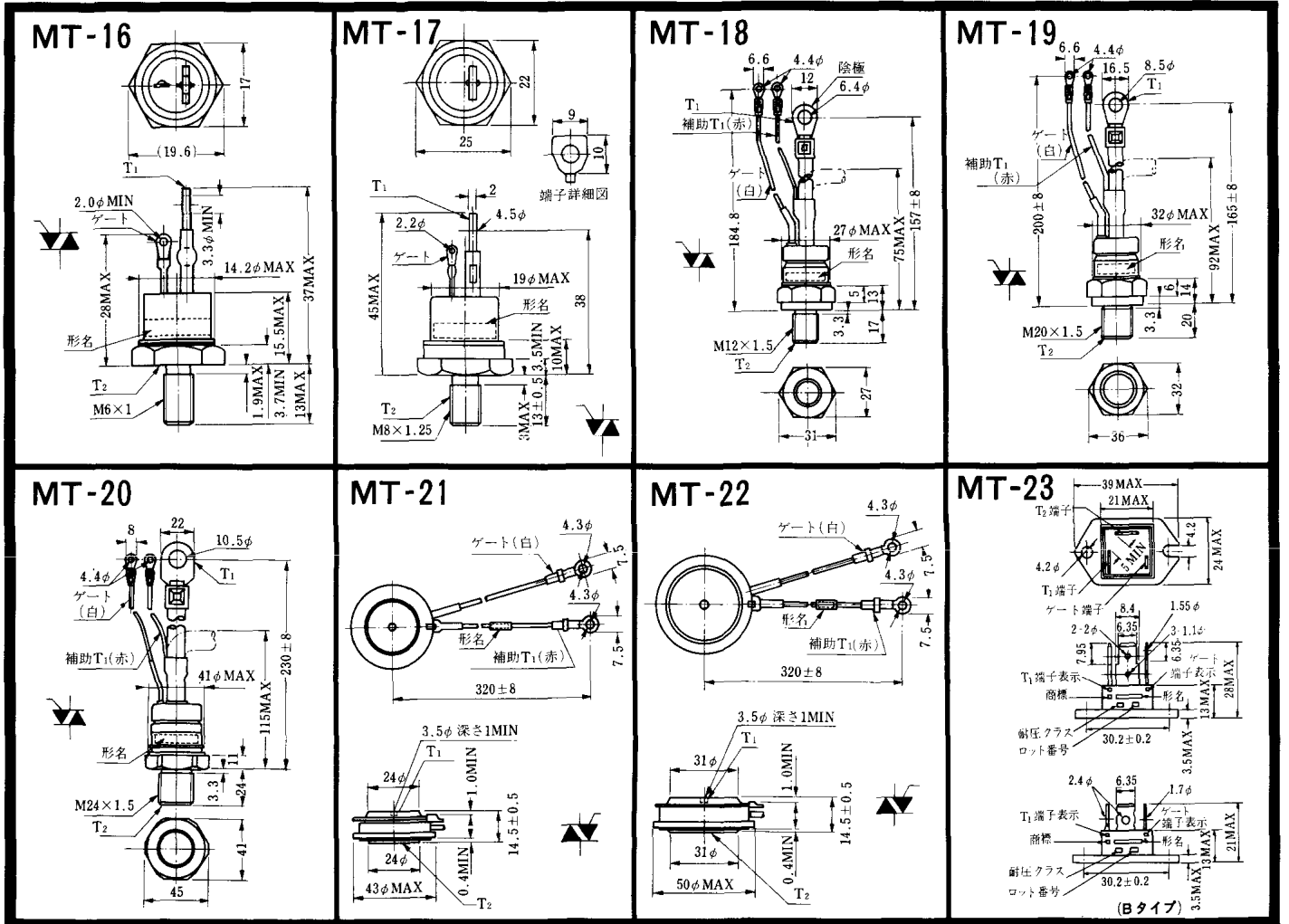
《寸法図単位：mm》

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



《寸法図単位：mm》

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



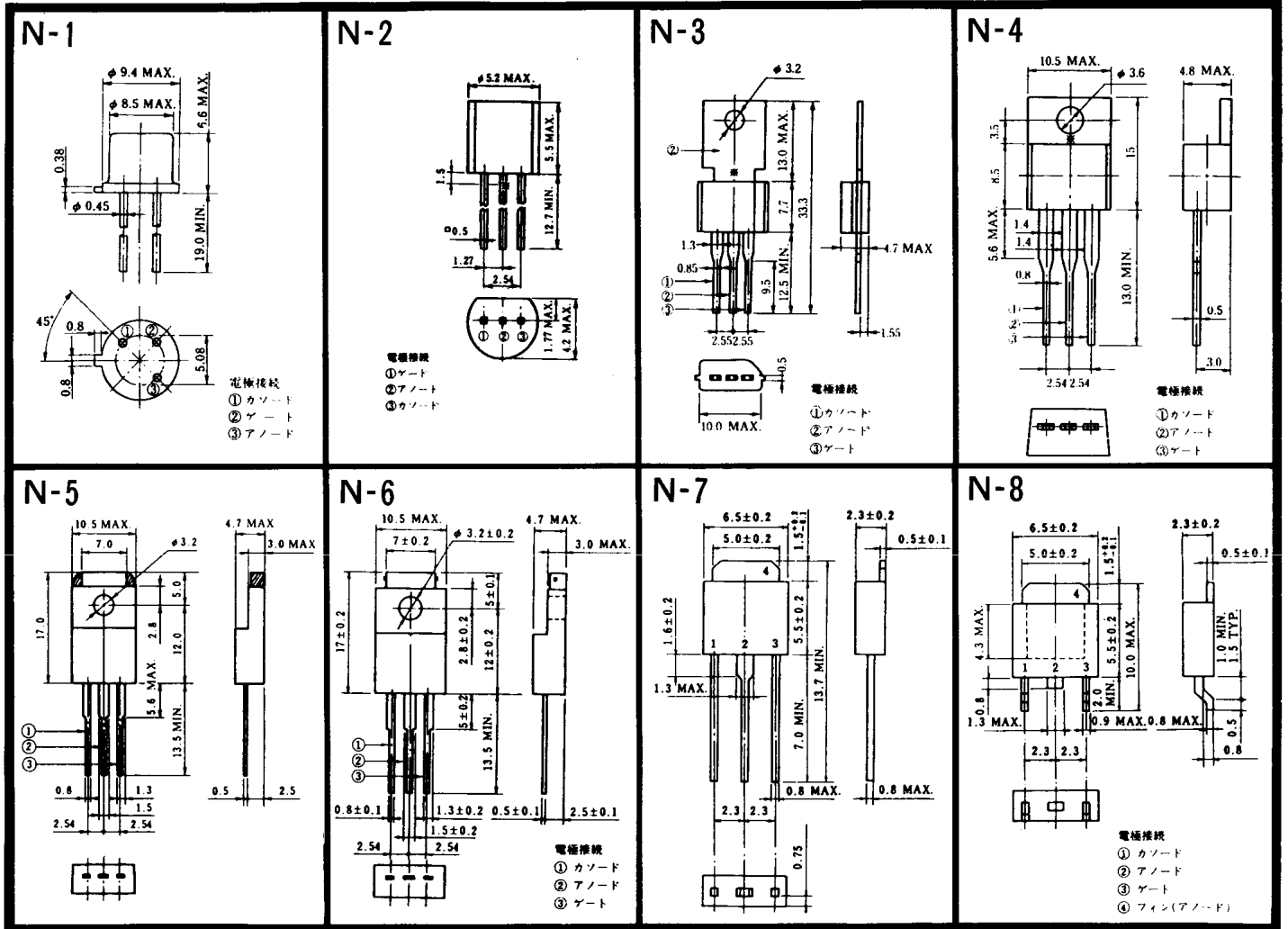
〈寸法図単位：mm〉

<http://store.iicc/>

<p>MT-24</p> <p>Technical drawing of the MT-24 component. It includes a side view on the left and a top view on the right. Dimensions are provided in millimeters: side view shows 4.5, 1.5, 0.6, and 2.8; top view shows 15.6, 20.0, 20.0, 1.0, 2, 5.45, 5.45, and 4. A pinout diagram shows a triangle with pins 1, 2, and 3. A legend identifies the pins: ① T1端子, ② T2端子, ③ ゲート端子, ④ T2端子. The package type is labeled TO-3P.</p> <p>① T1端子 ② T2端子 ③ ゲート端子 ④ T2端子</p> <p>TO-3P</p>			

〈寸法図単位:mm〉

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



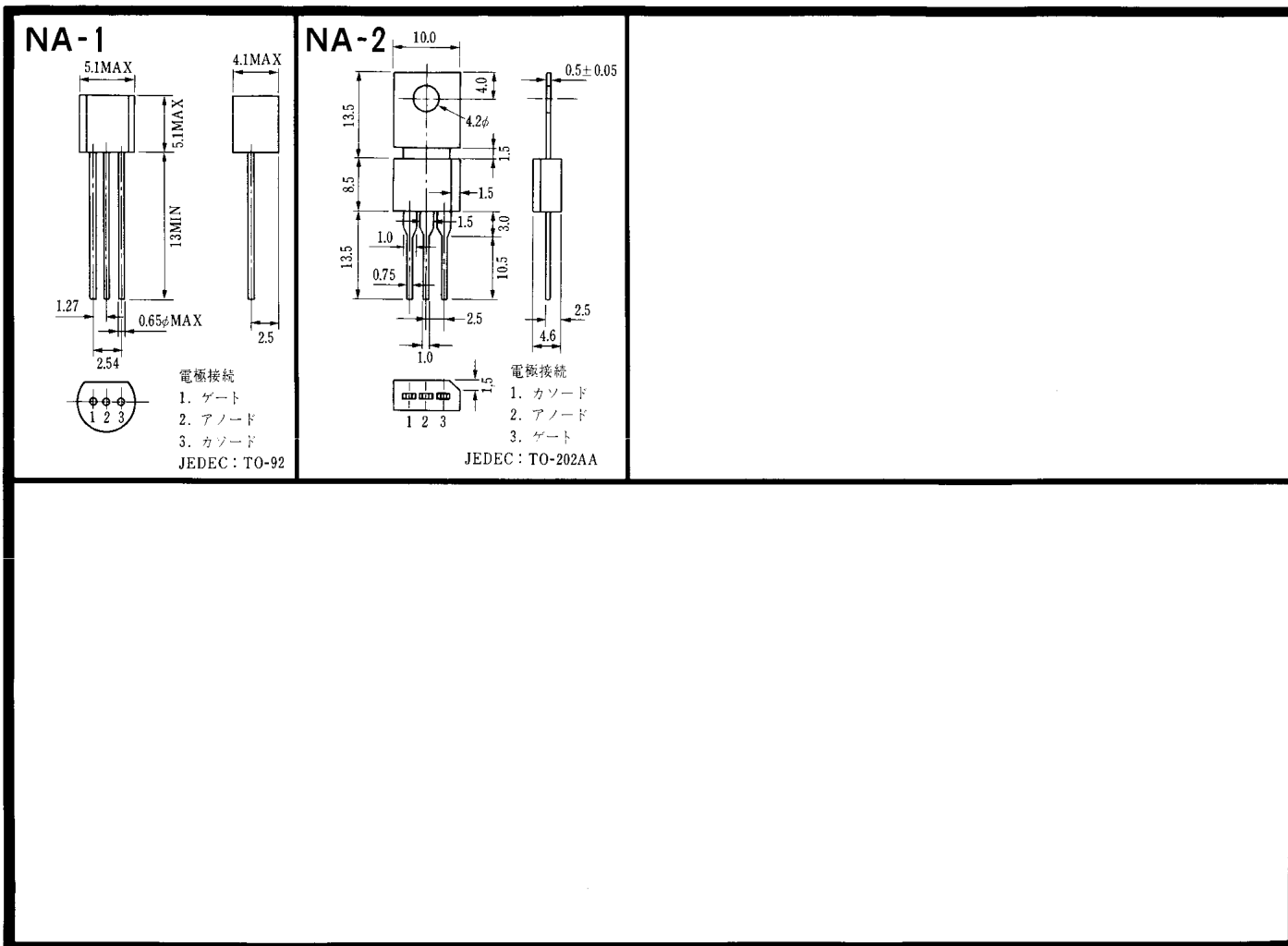
〈寸法図単位:mm〉

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

<p>N-9</p> <p>電極標記 K:カソード A:アノード G:ゲート</p>			

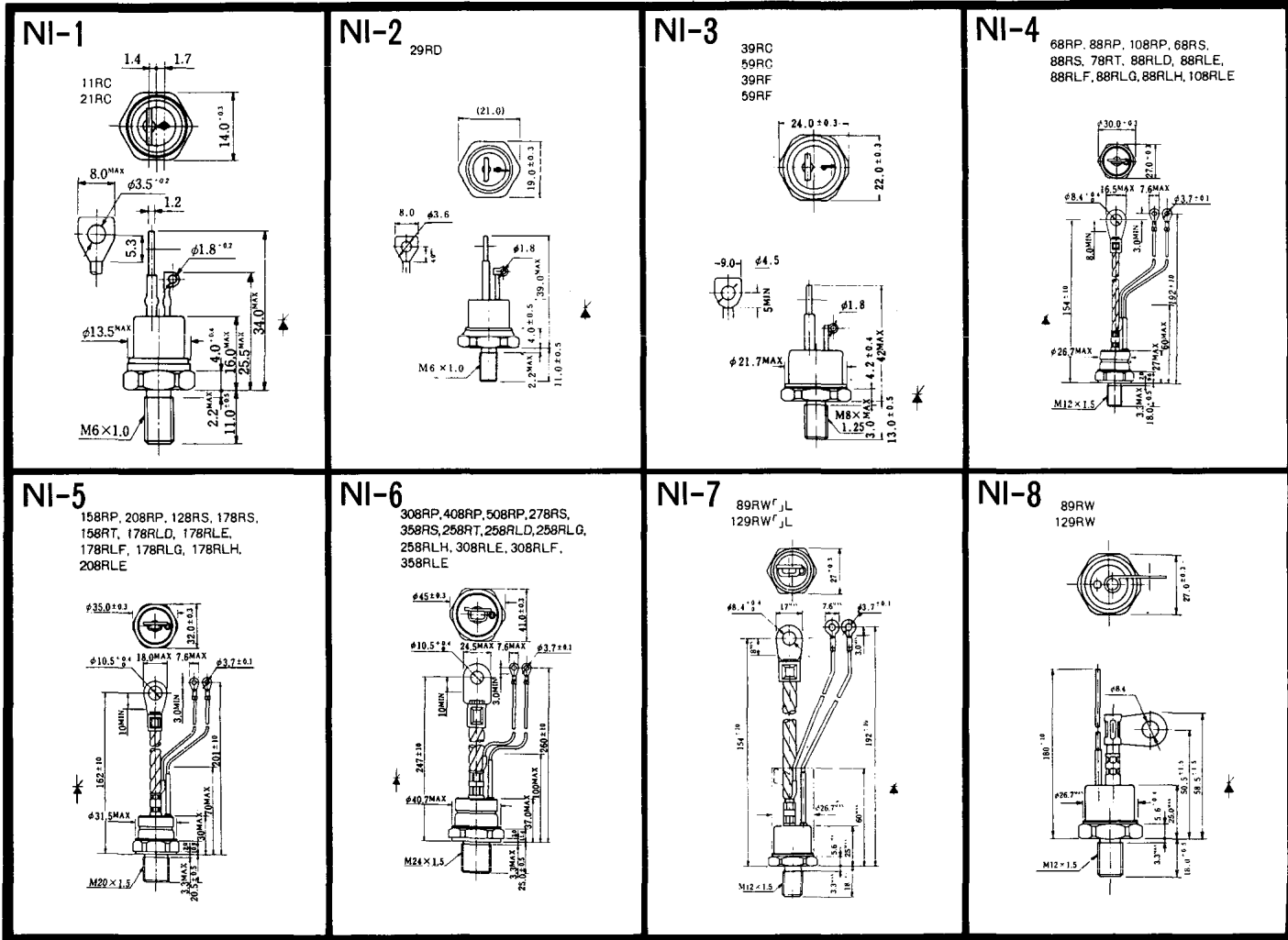
<寸法図単位: mm>

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



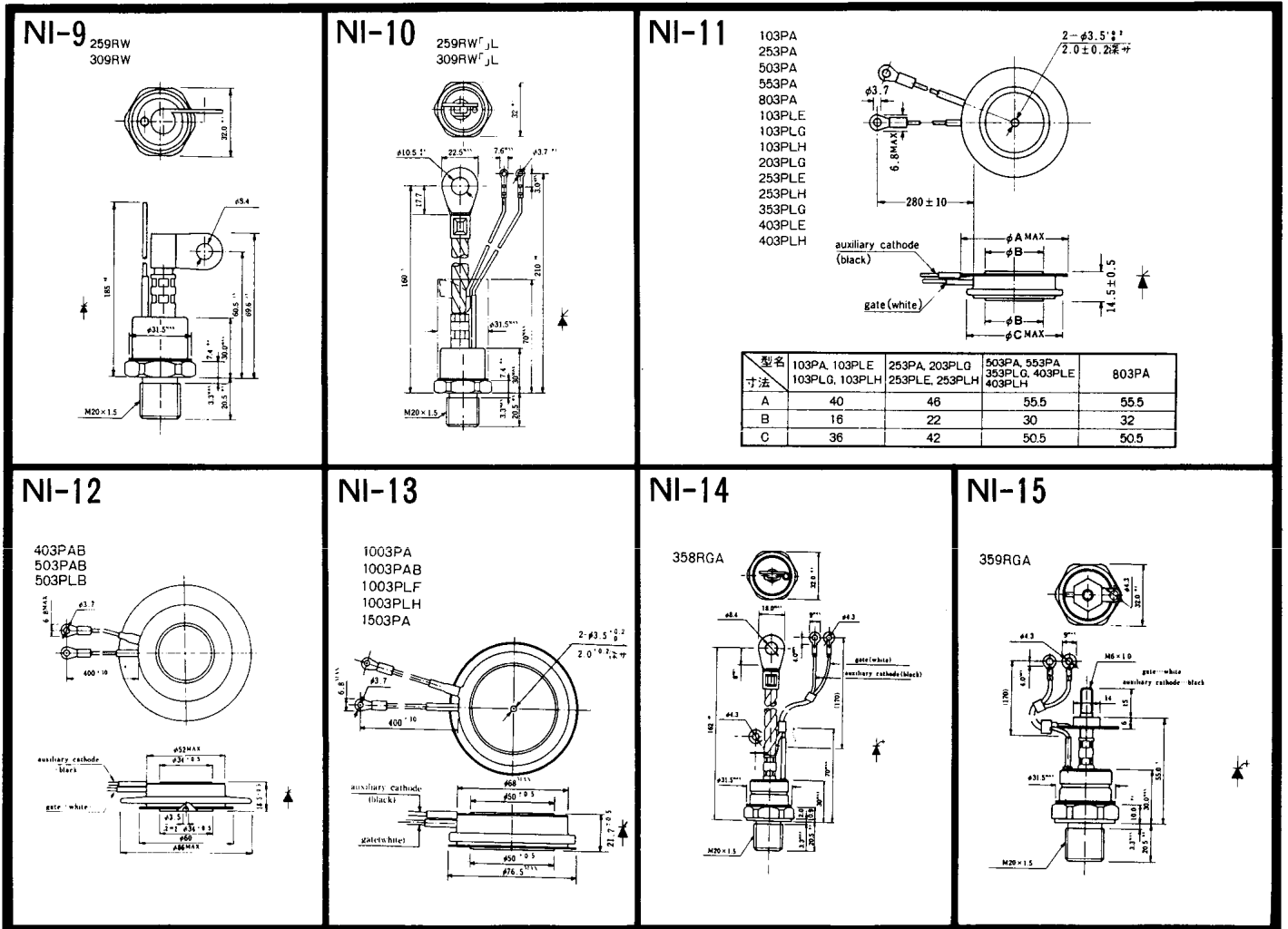
《寸法図単位：mm》

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



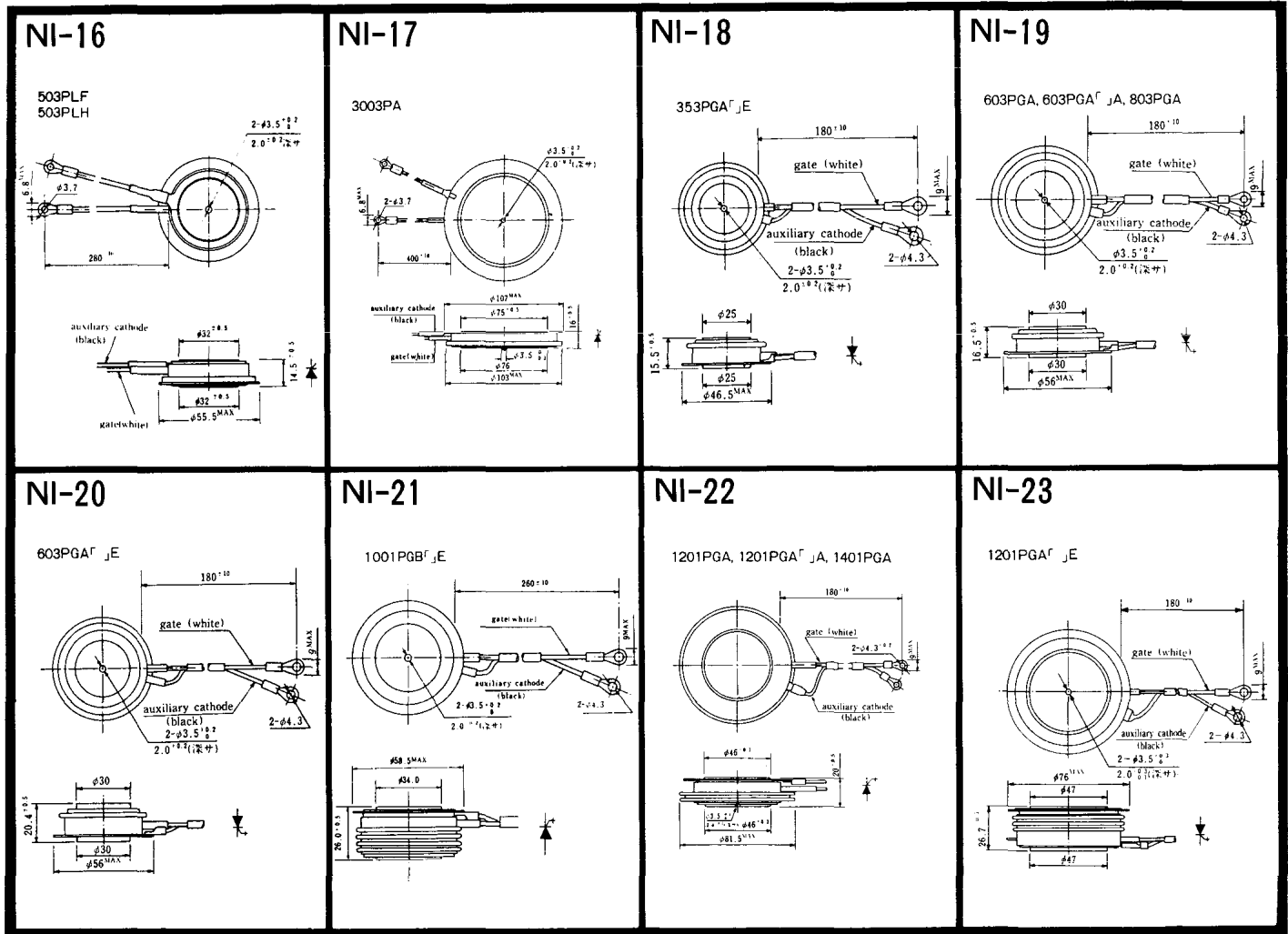
《寸法図単位:mm》

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



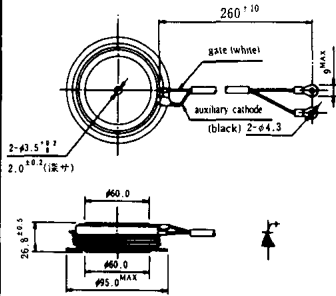
《寸法図単位:mm》

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



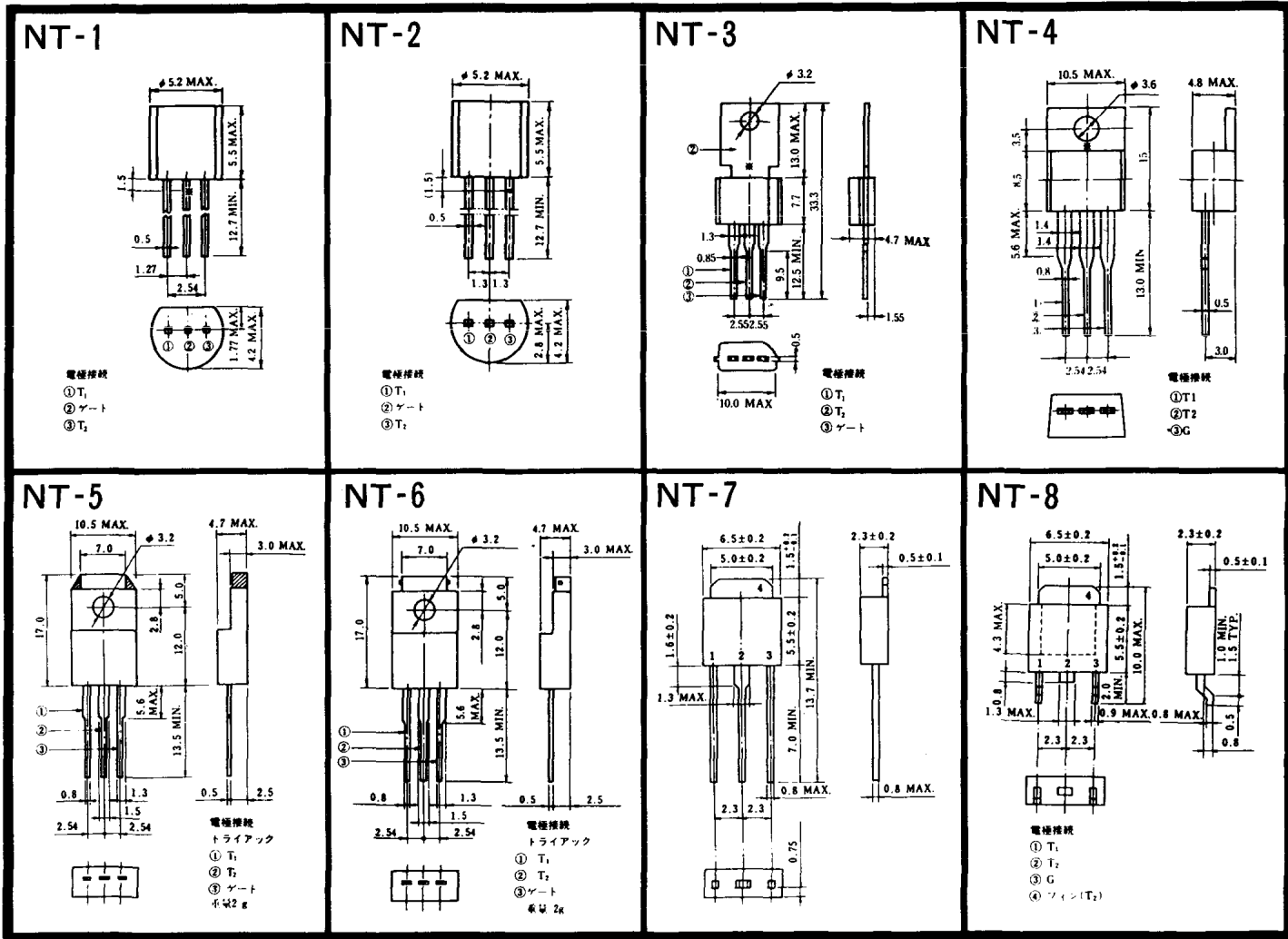
《寸法图单位:mm》

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

NI-24	NI-25	NI-26	
<p>2001PGBF JE</p>  <p>260 ± 10 gate width auxiliary cathode (black) 2-φ4.3 2-φ3.5 ± 0.1 2.0 ± 0.2 (深中) φ60.0 φ95.0 MAX</p>			

《寸法图单位:mm》

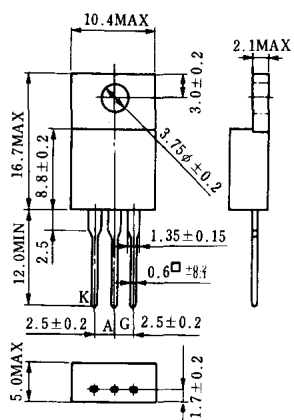
<http://store.iic.cc/>



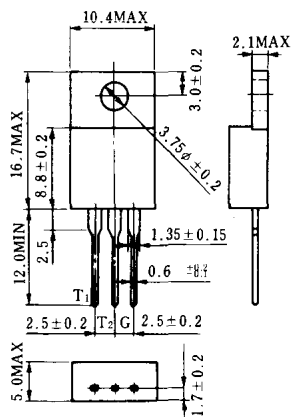
<http://store.iic.cc/>

〈寸法図単位:mm〉

S-1

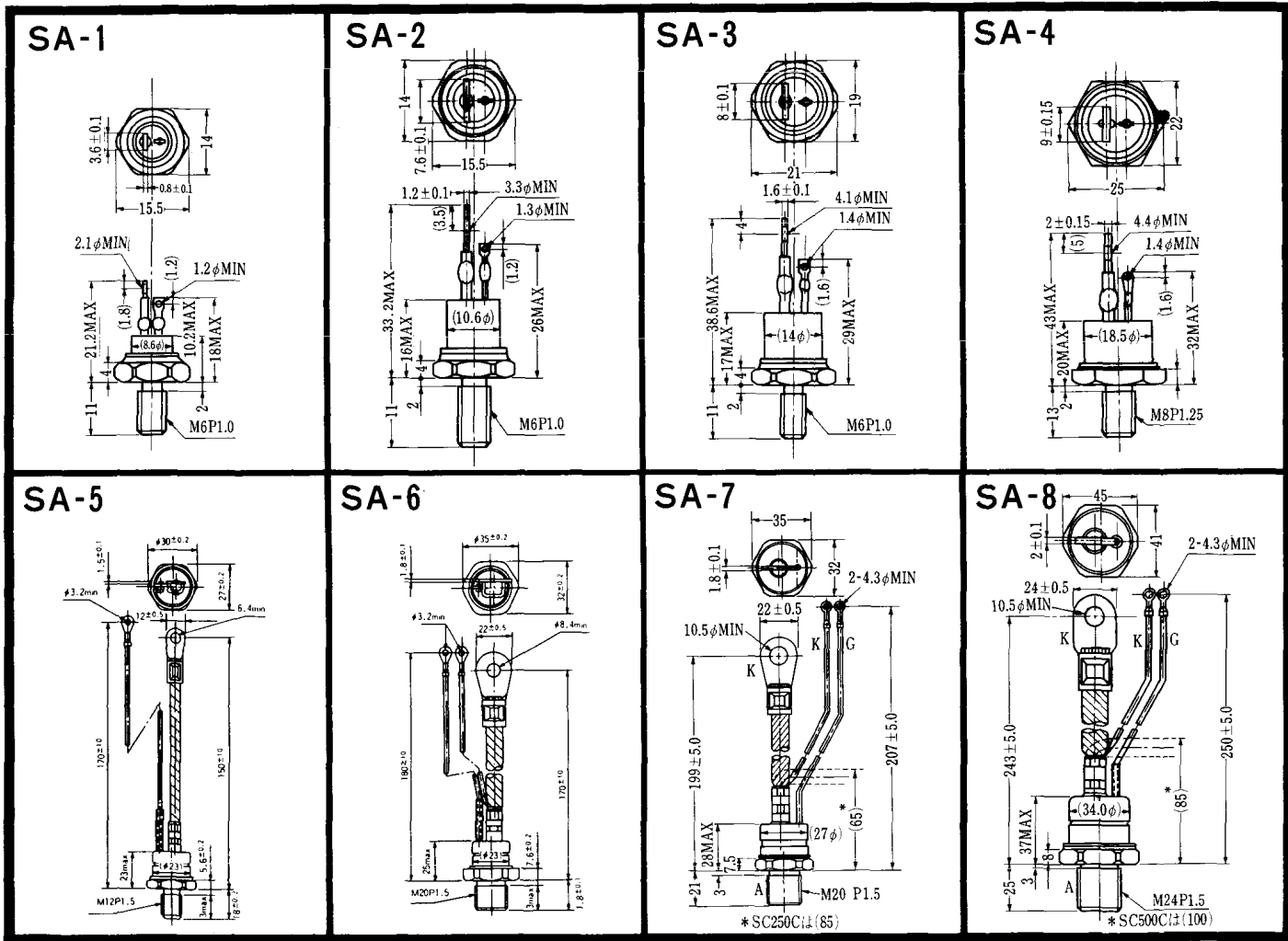


ST-1



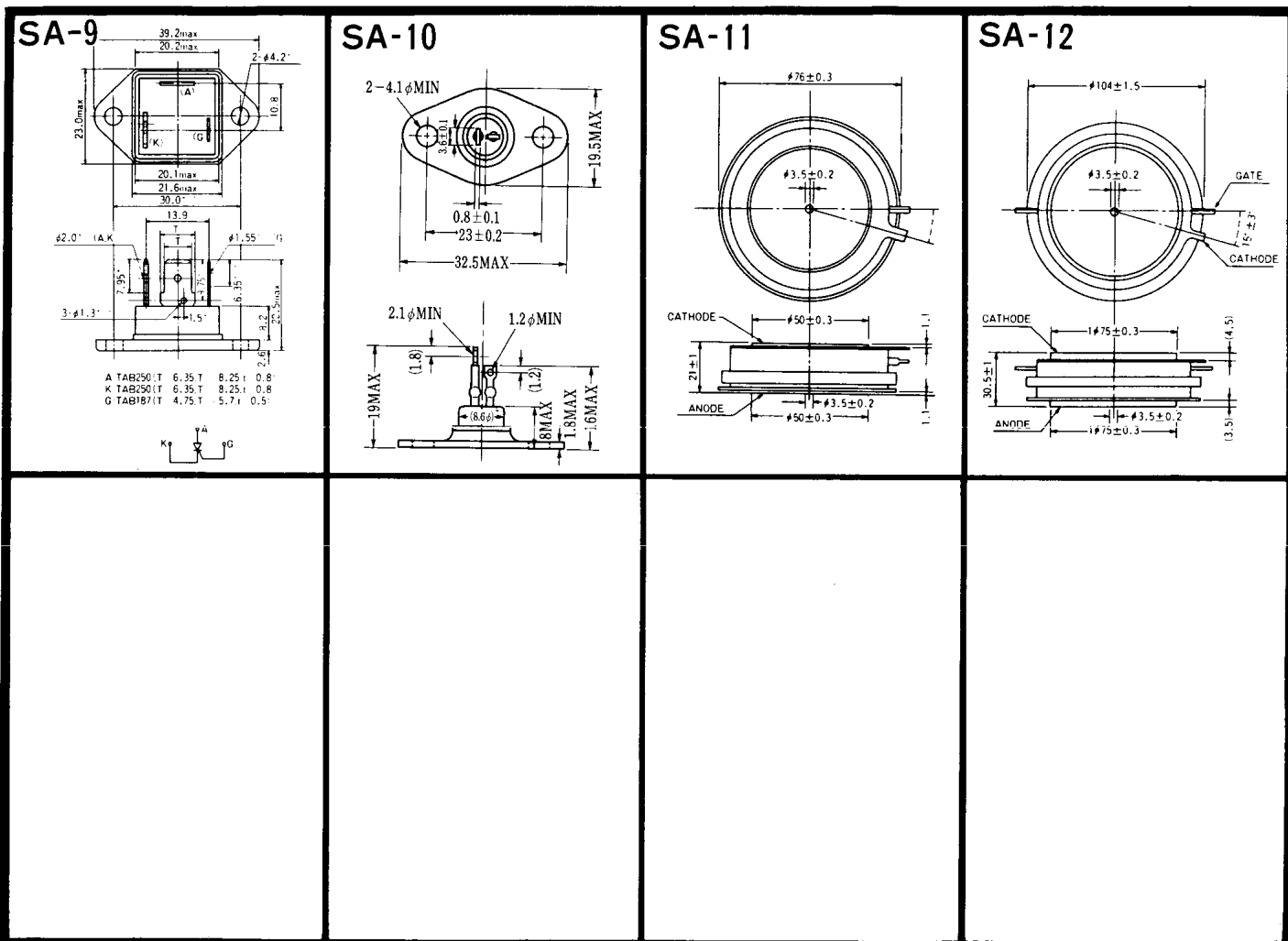
《寸法図単位：mm》

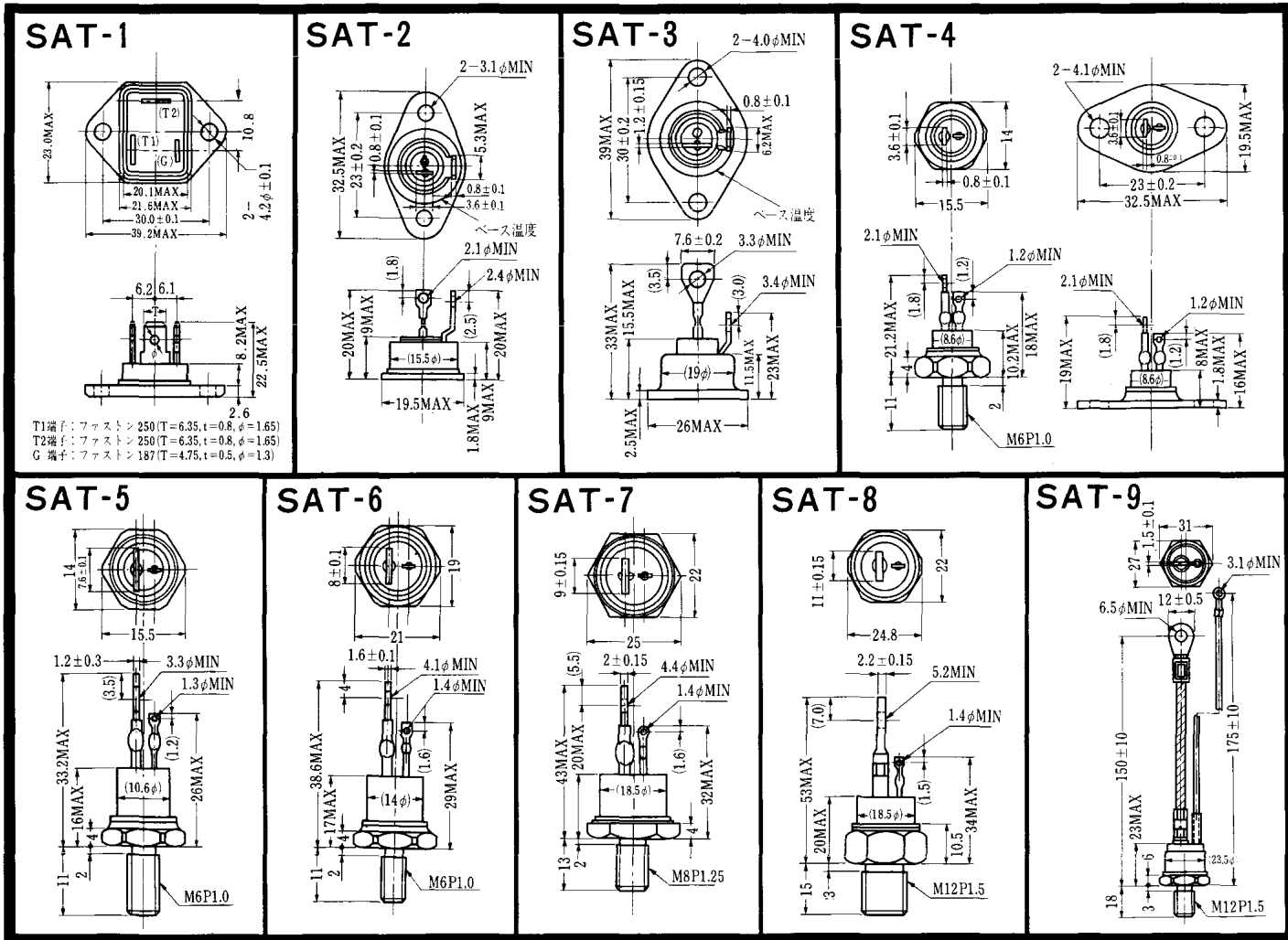
<http://store.iic.cc/>



〈寸法図単位:mm〉

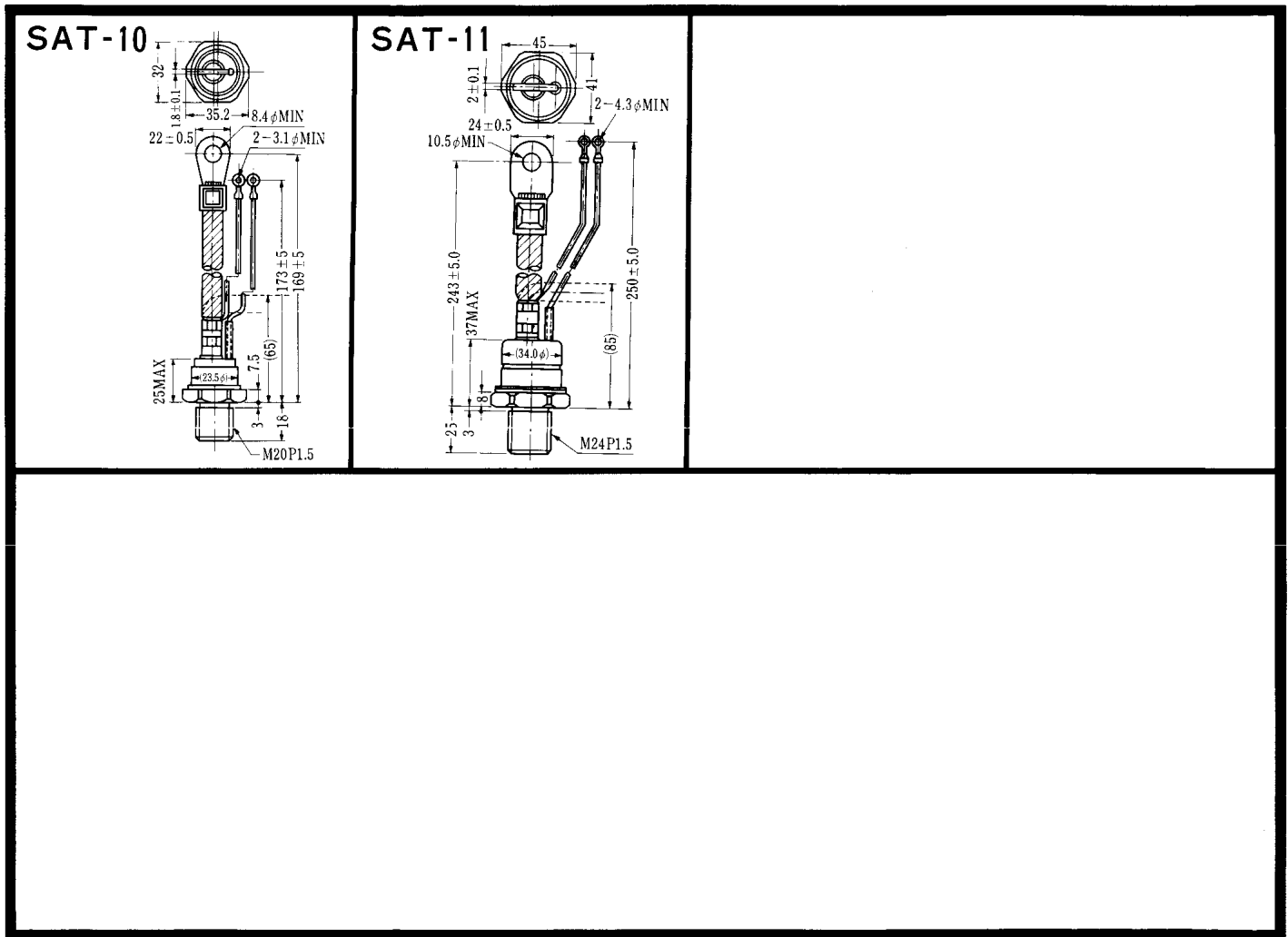
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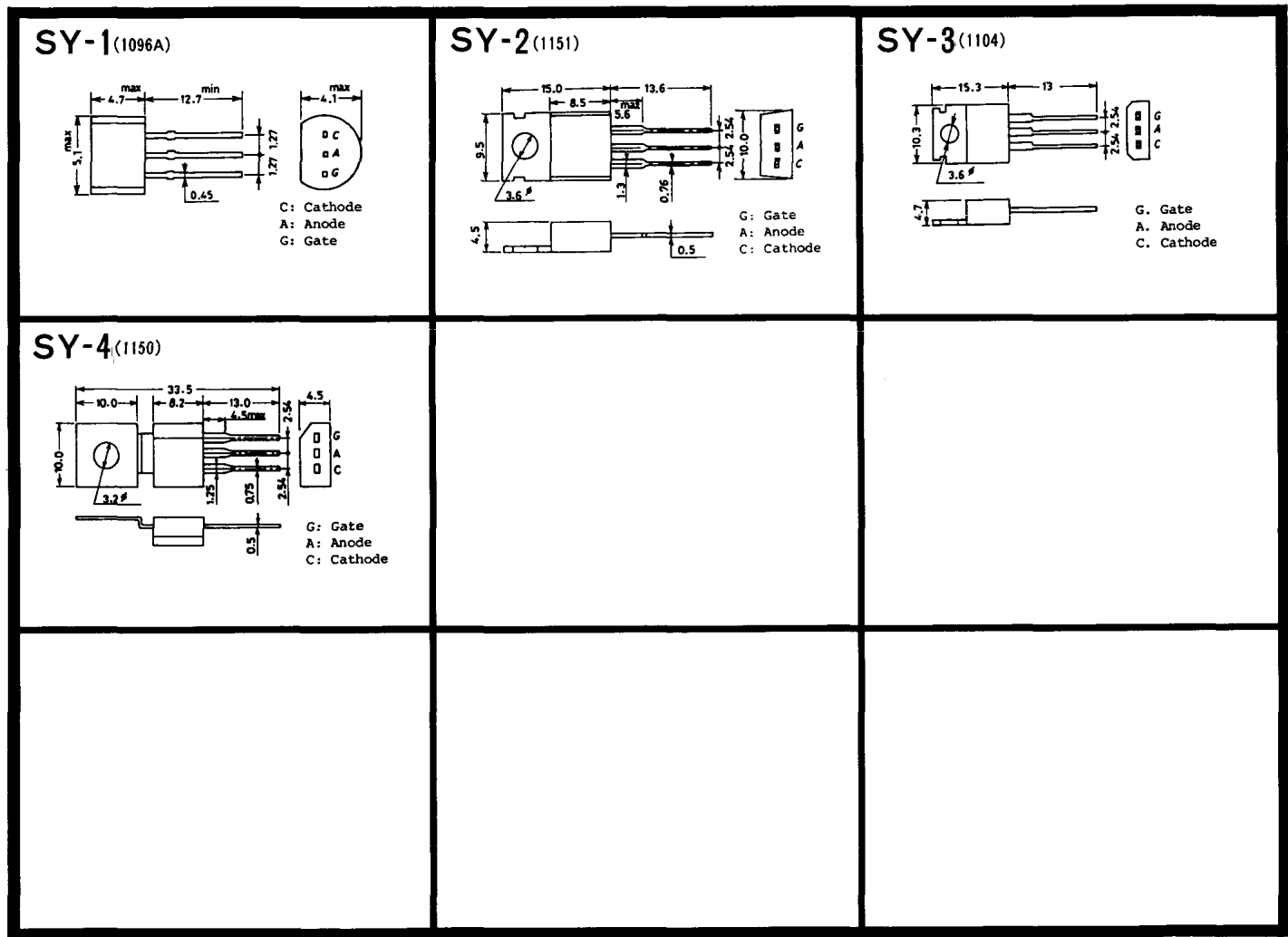
<http://store.iicc.cc/>

《寸法図単位: mm》



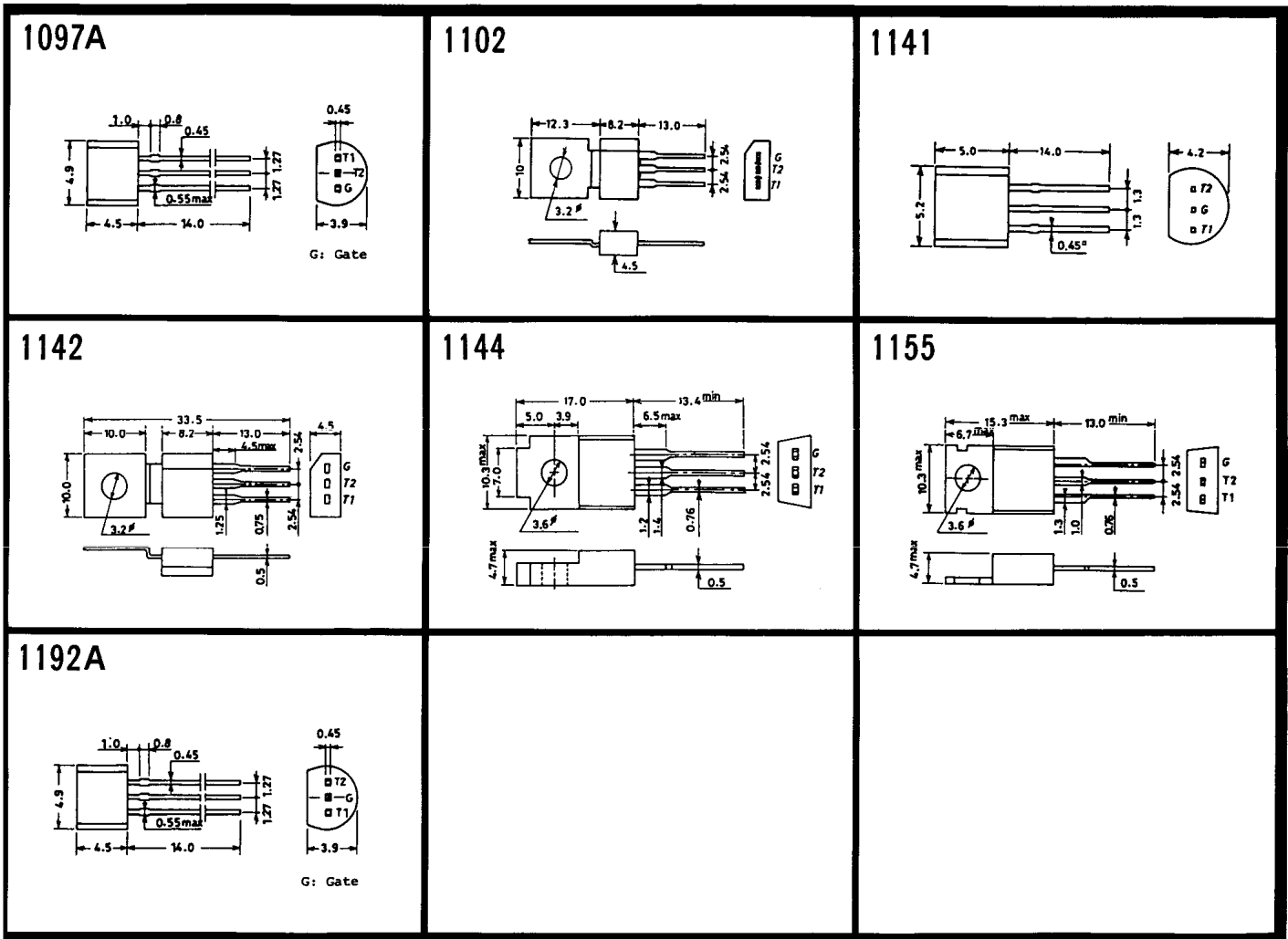
<http://store.iic.cc/>

《寸法図單位：mm》



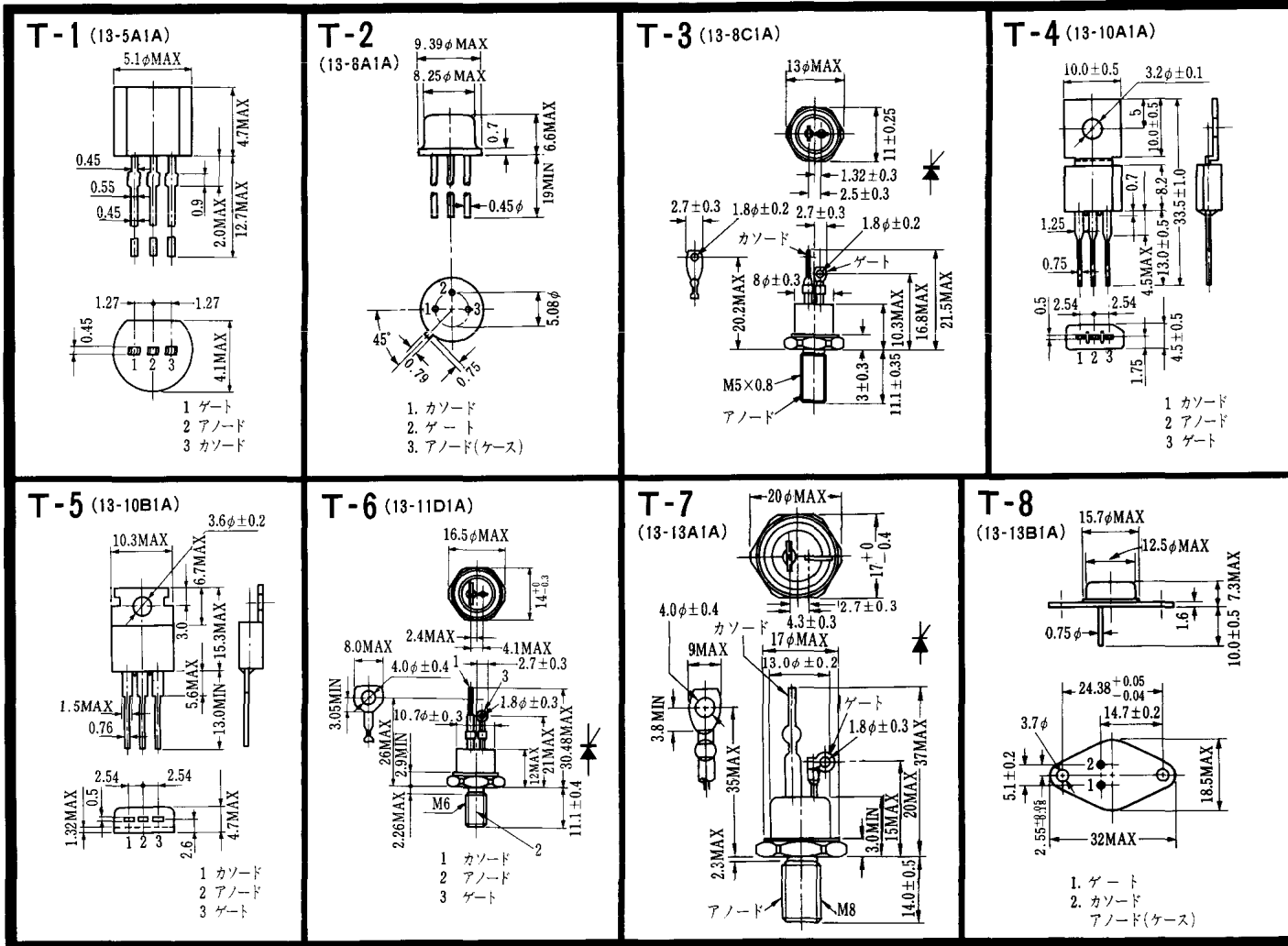
<http://store.iic.cc/>

〈寸法図単位:mm〉



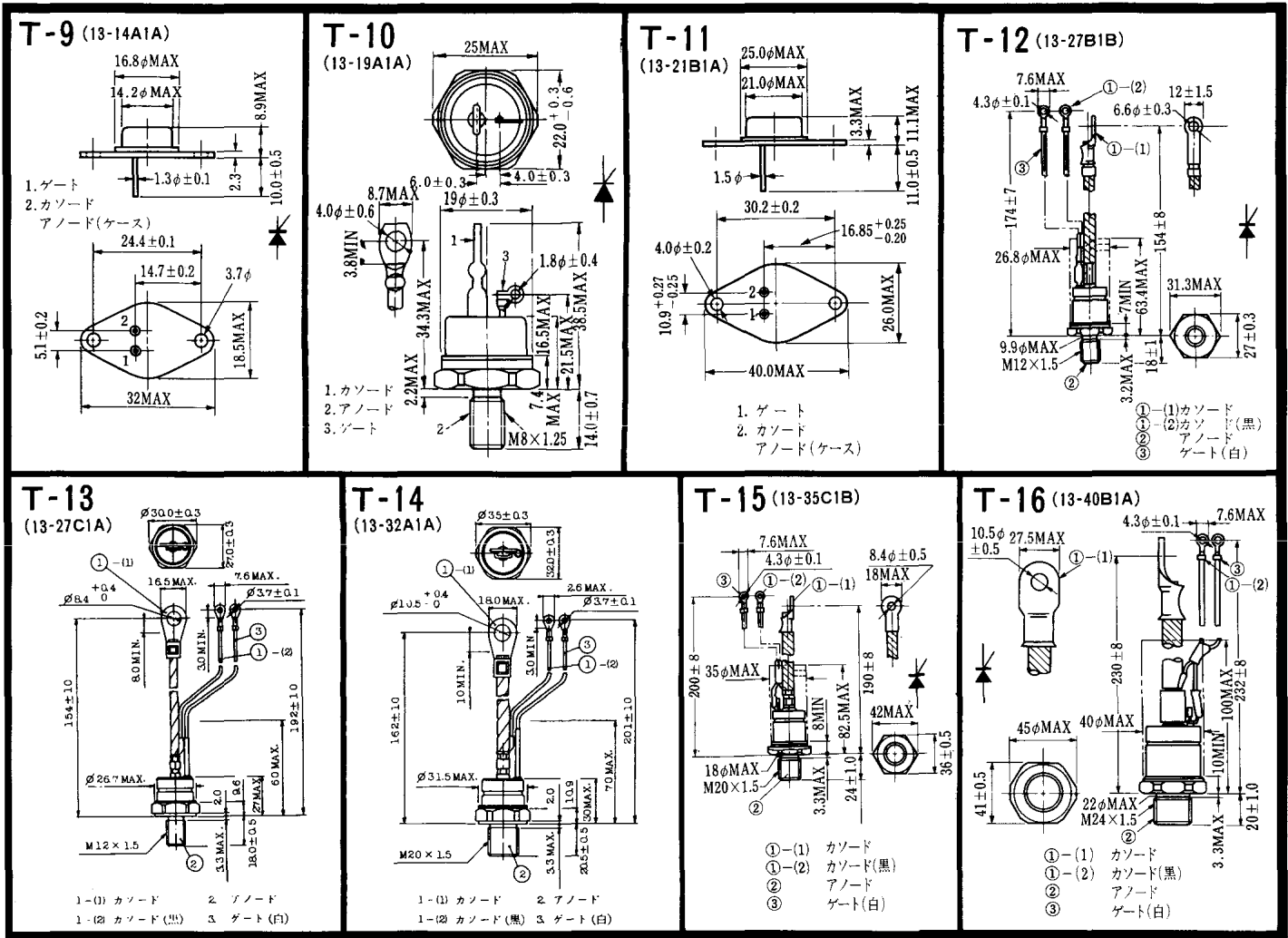
<http://store.iicc.cc/>

〈寸法図単位:mm〉



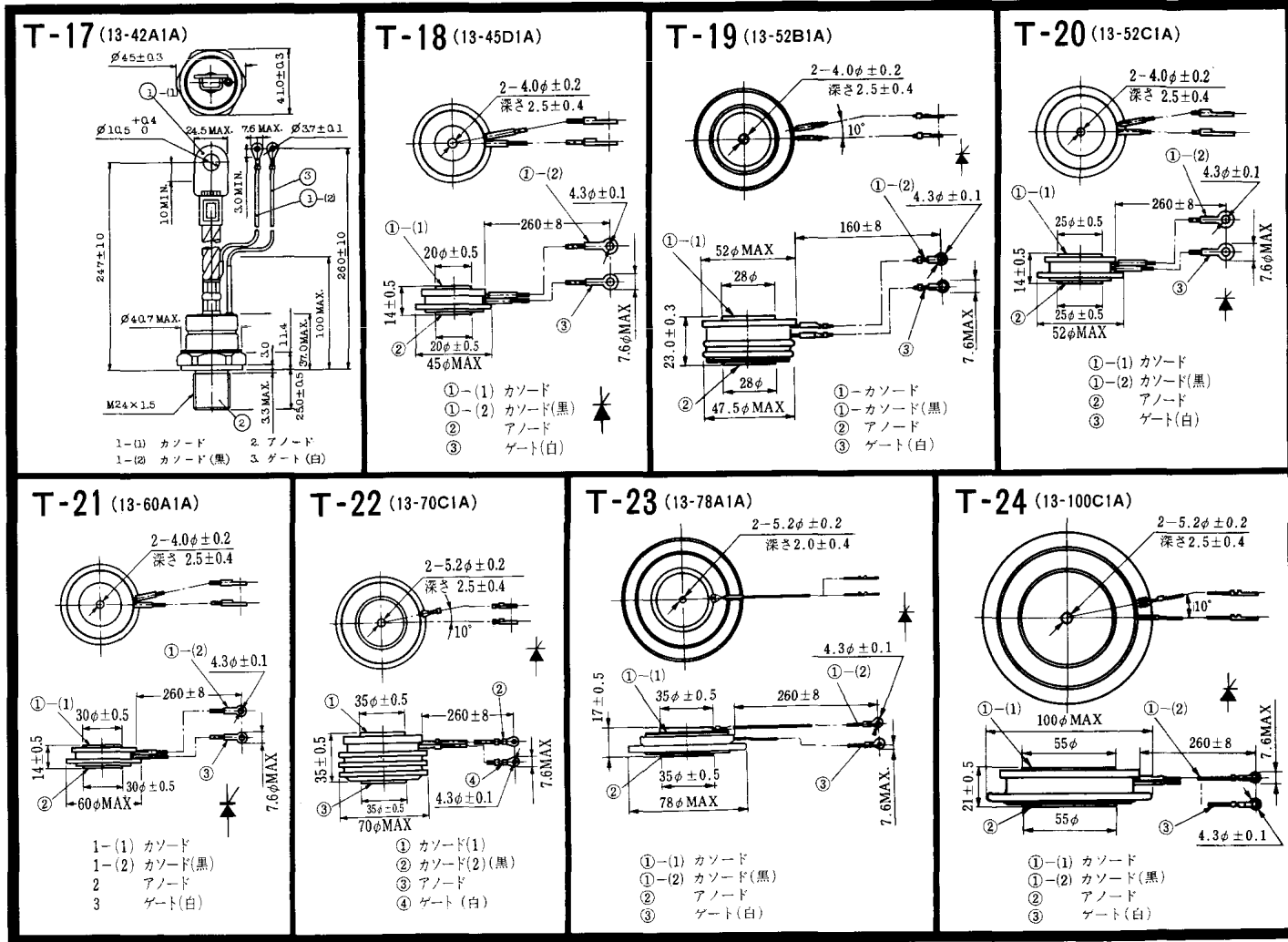
◀寸法図単位：mm

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



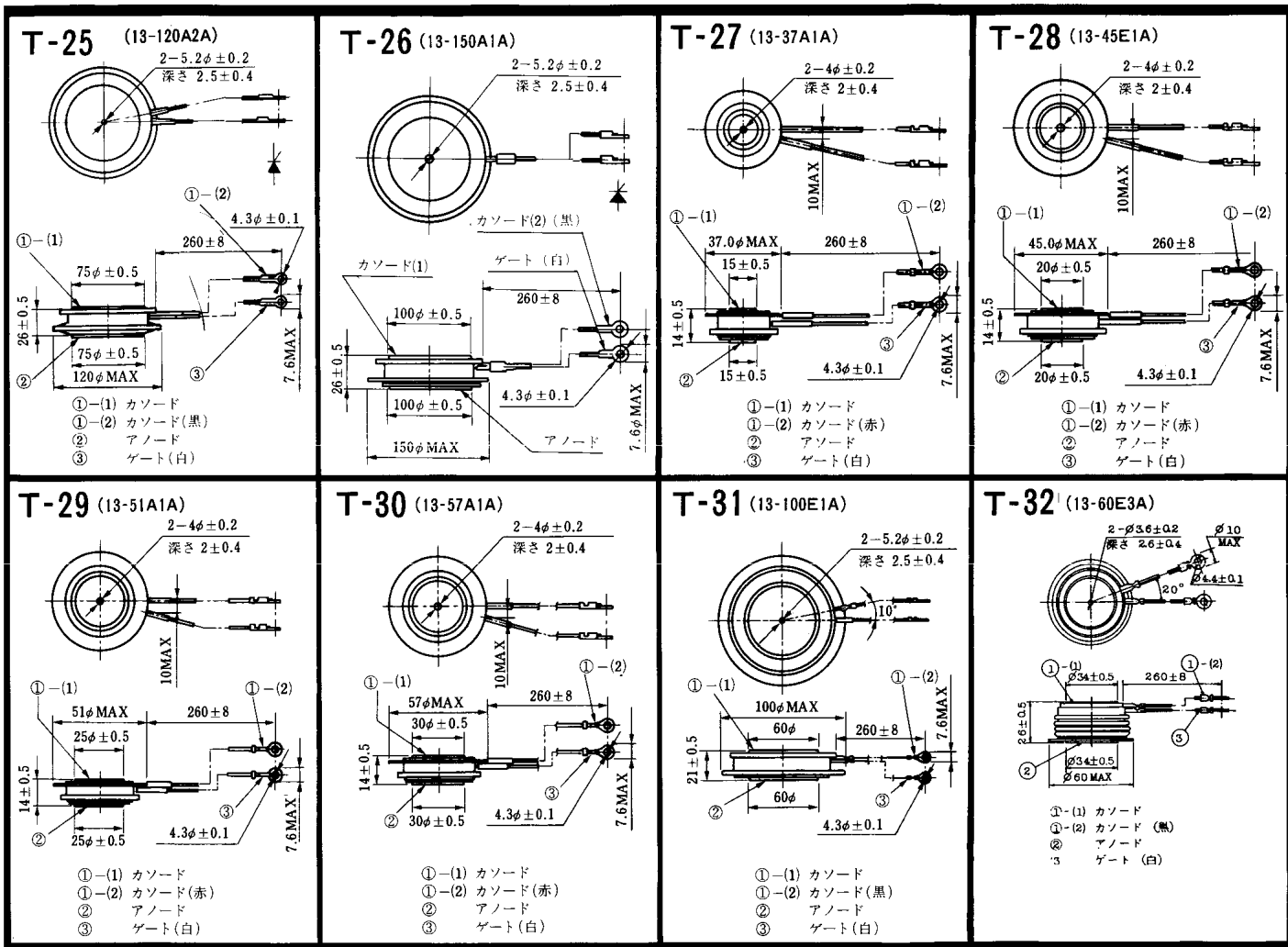
《寸法図単位：mm》

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



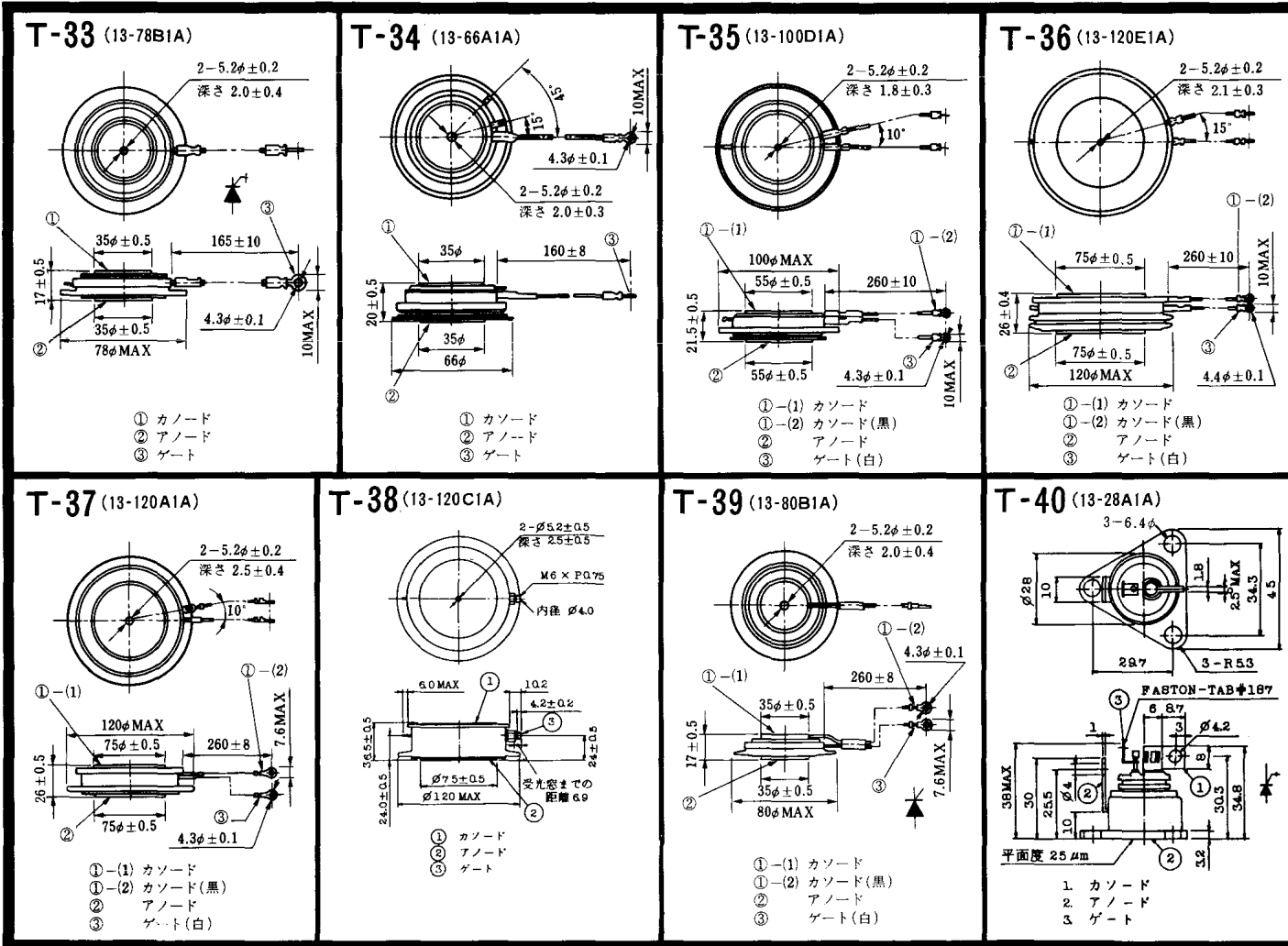
〈寸法図単位：mm〉

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



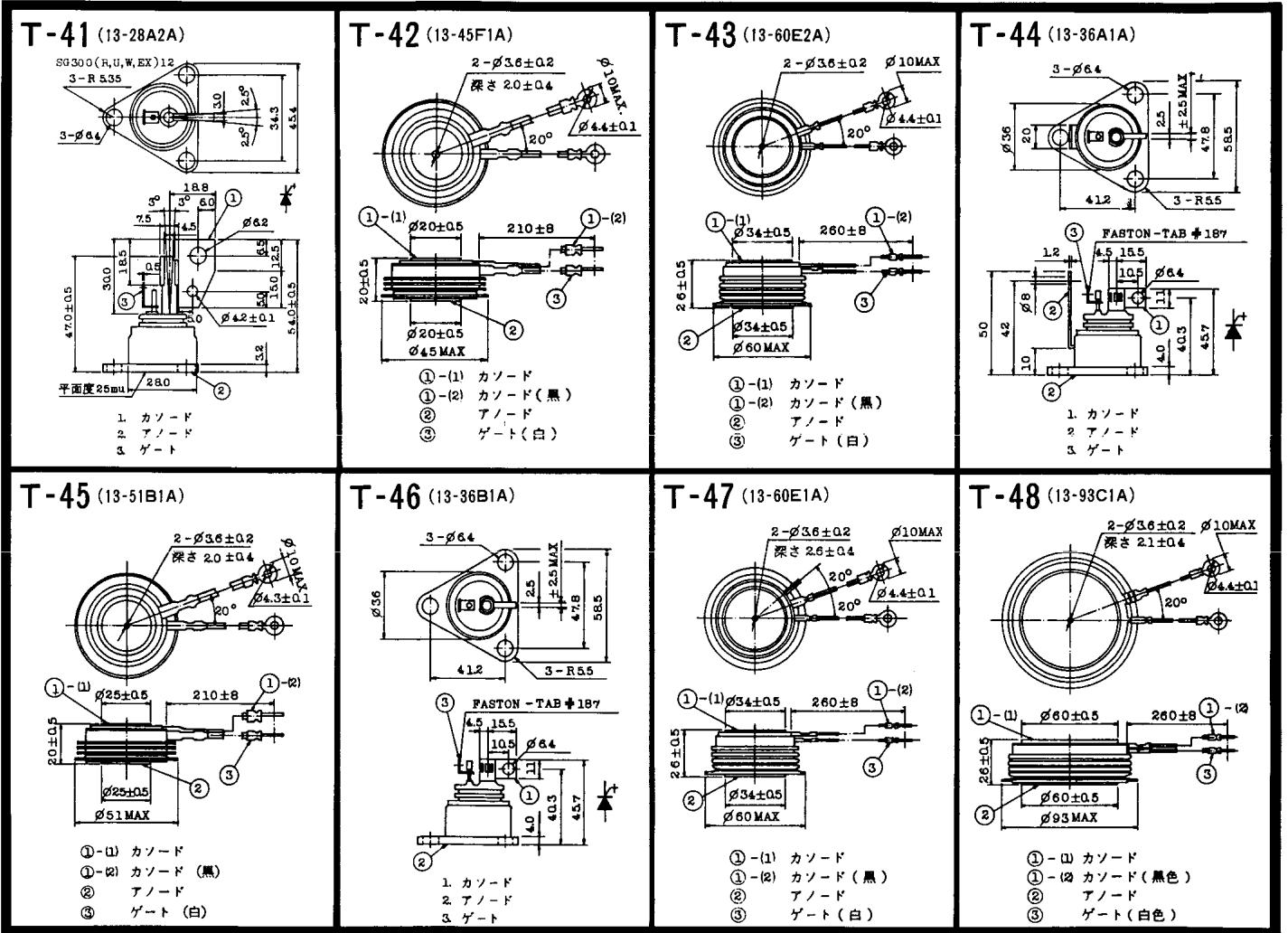
《寸法図単位：mm》

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



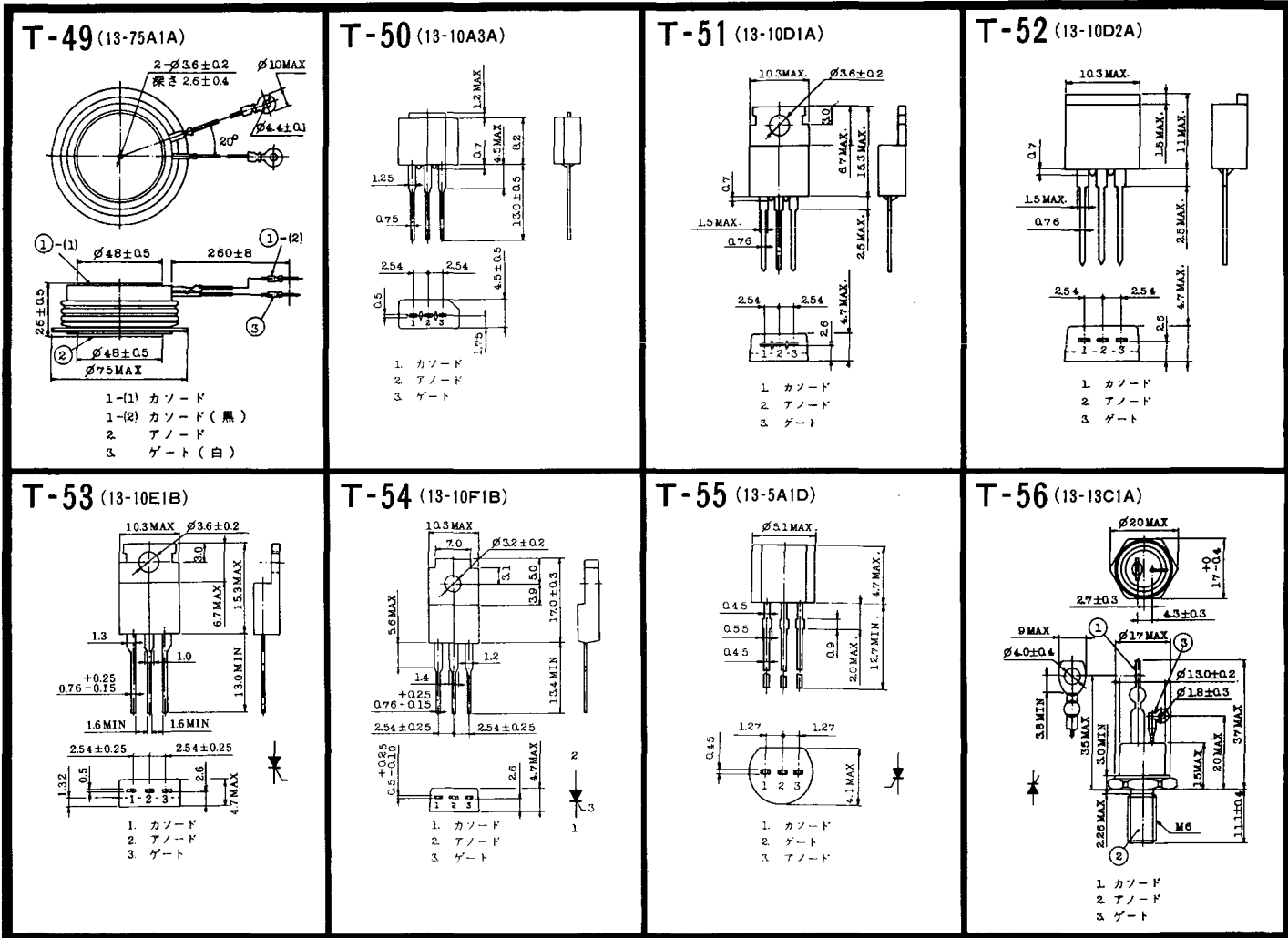
《寸法図単位：mm

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



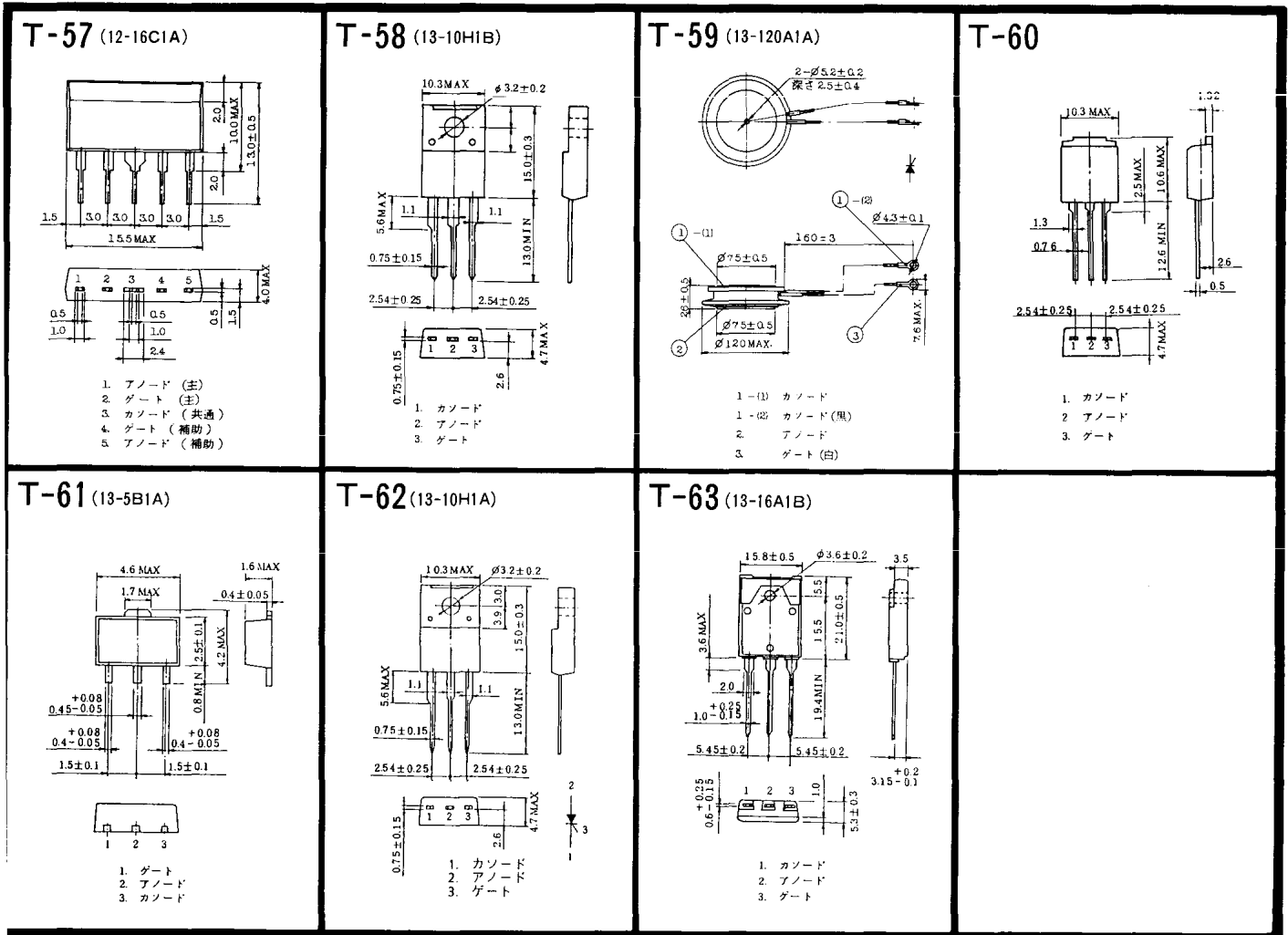
〔寸法図単位：mm〕

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



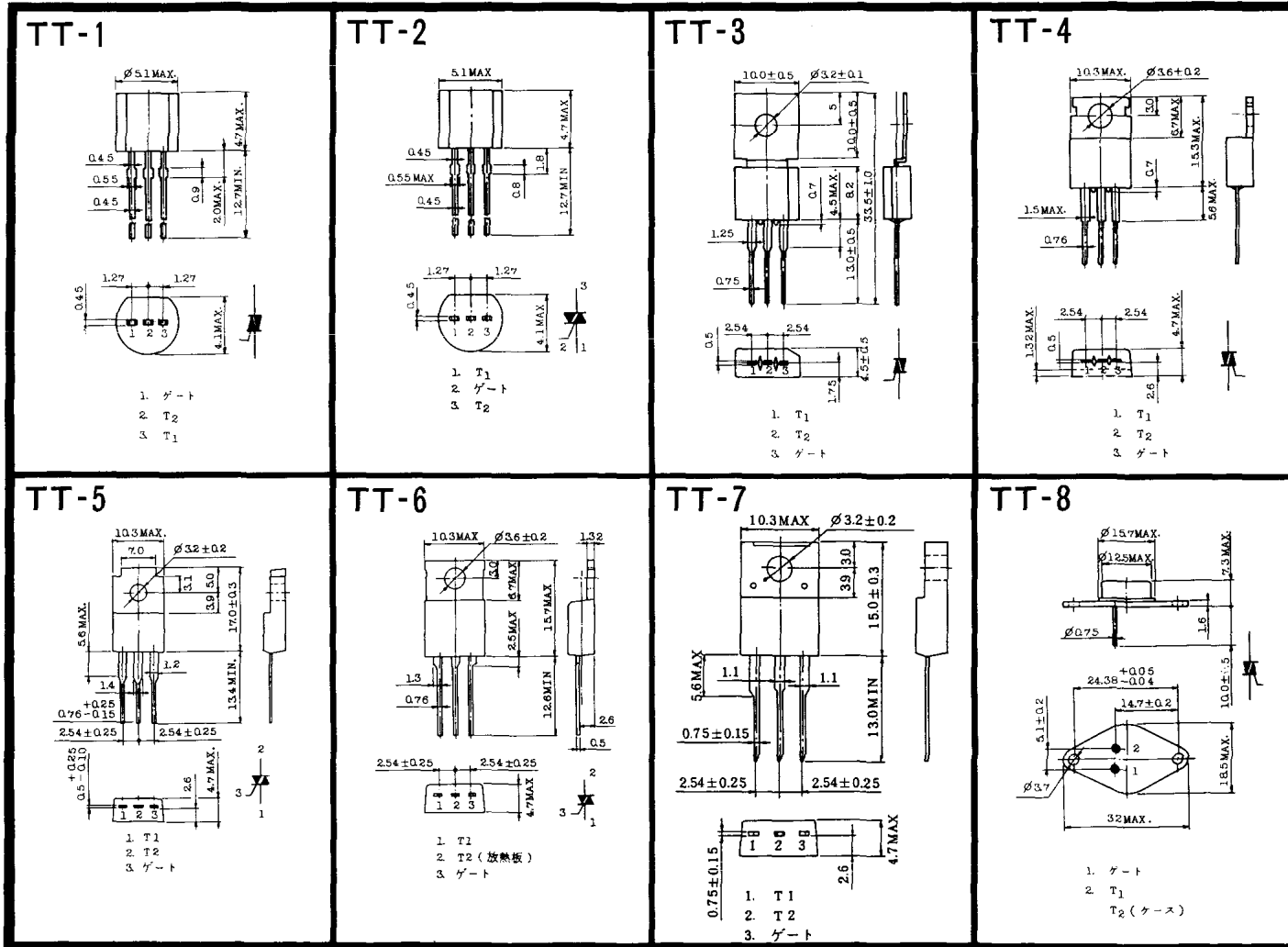
〈寸法図単位:mm〉

<http://store.iicc/>



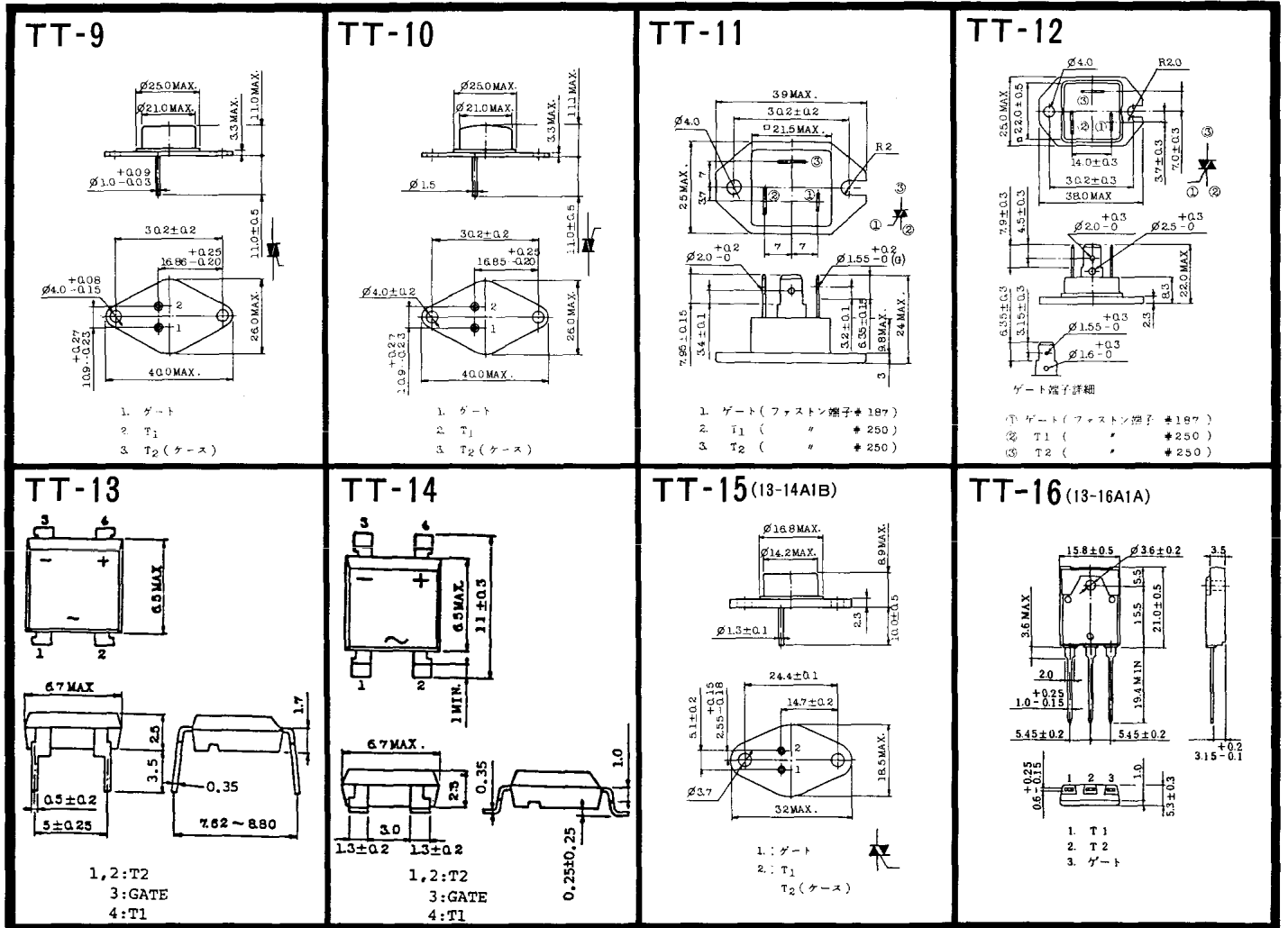
《寸法図単位:mm》

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



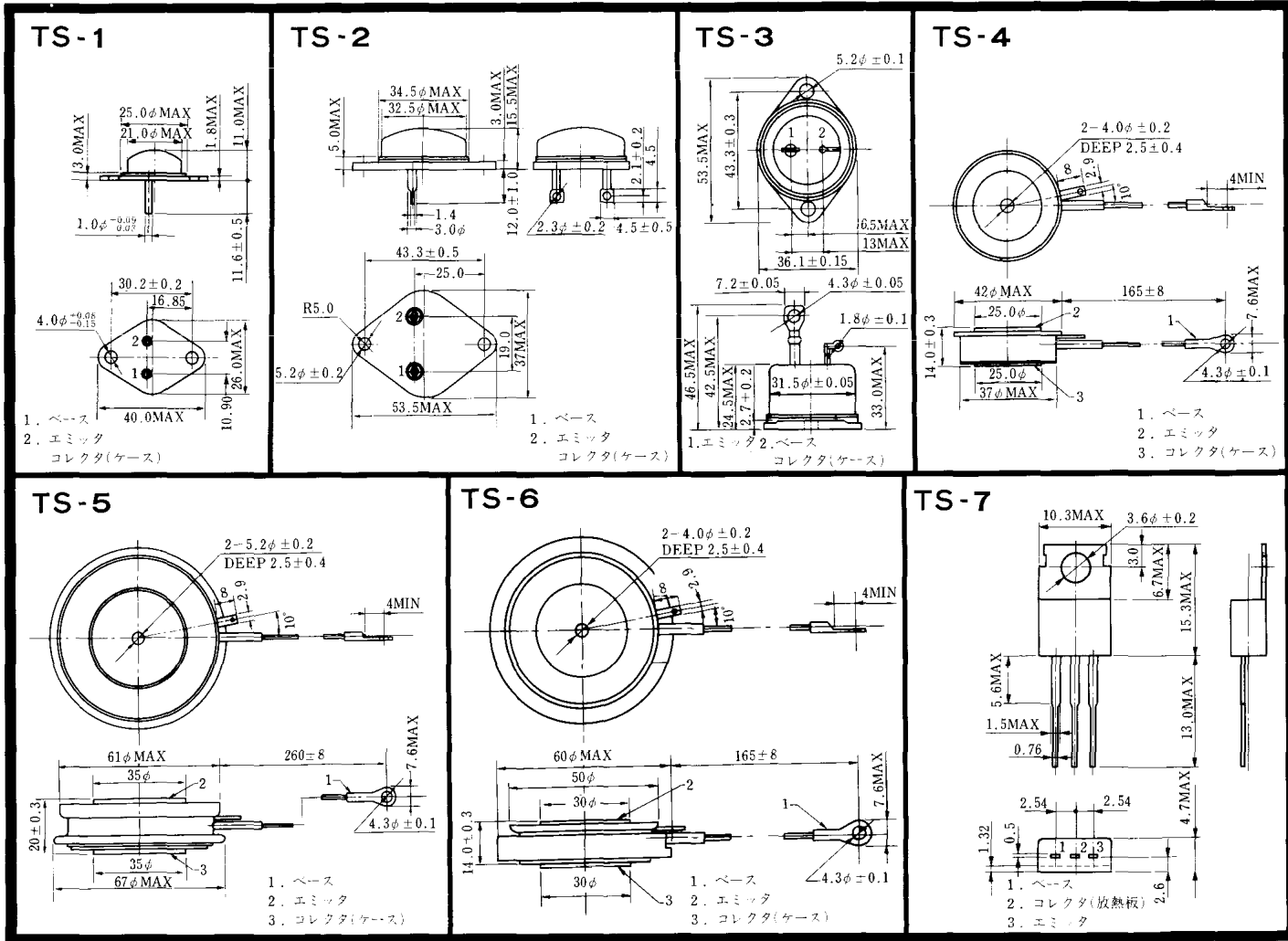
〈寸法図単位: mm〉

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



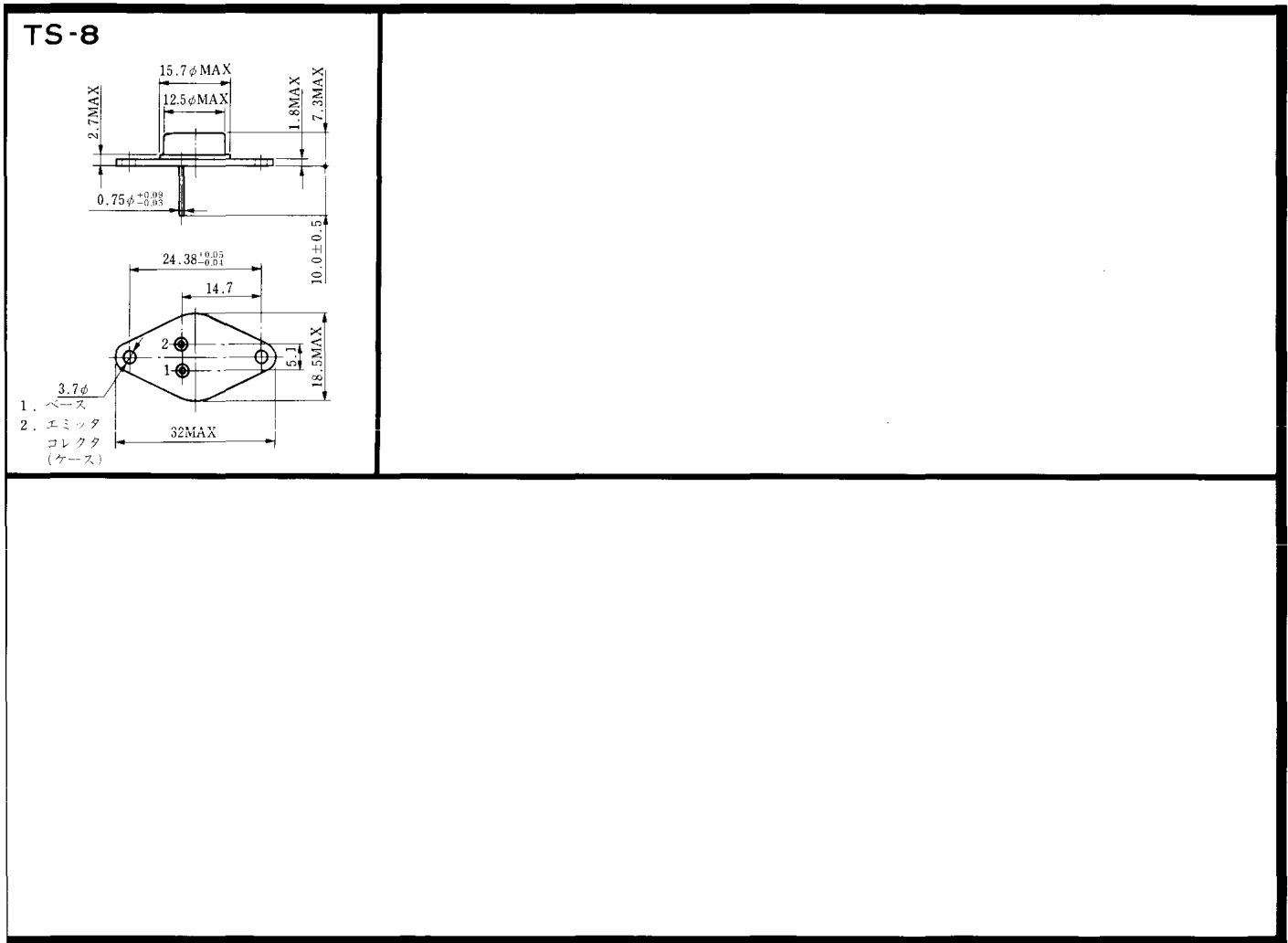
◀寸法図単位: mm▶

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



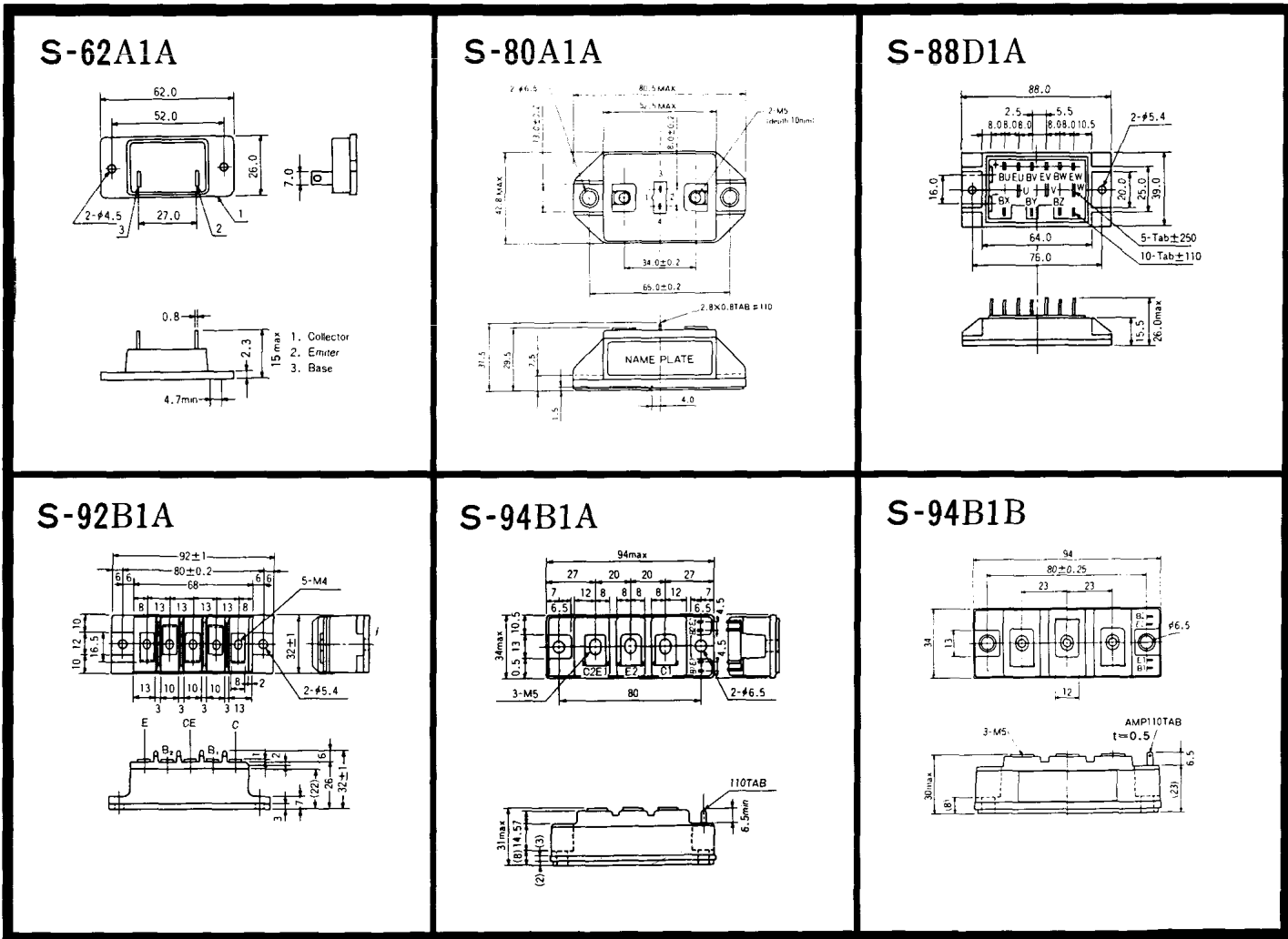
《寸法図単位：mm》

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



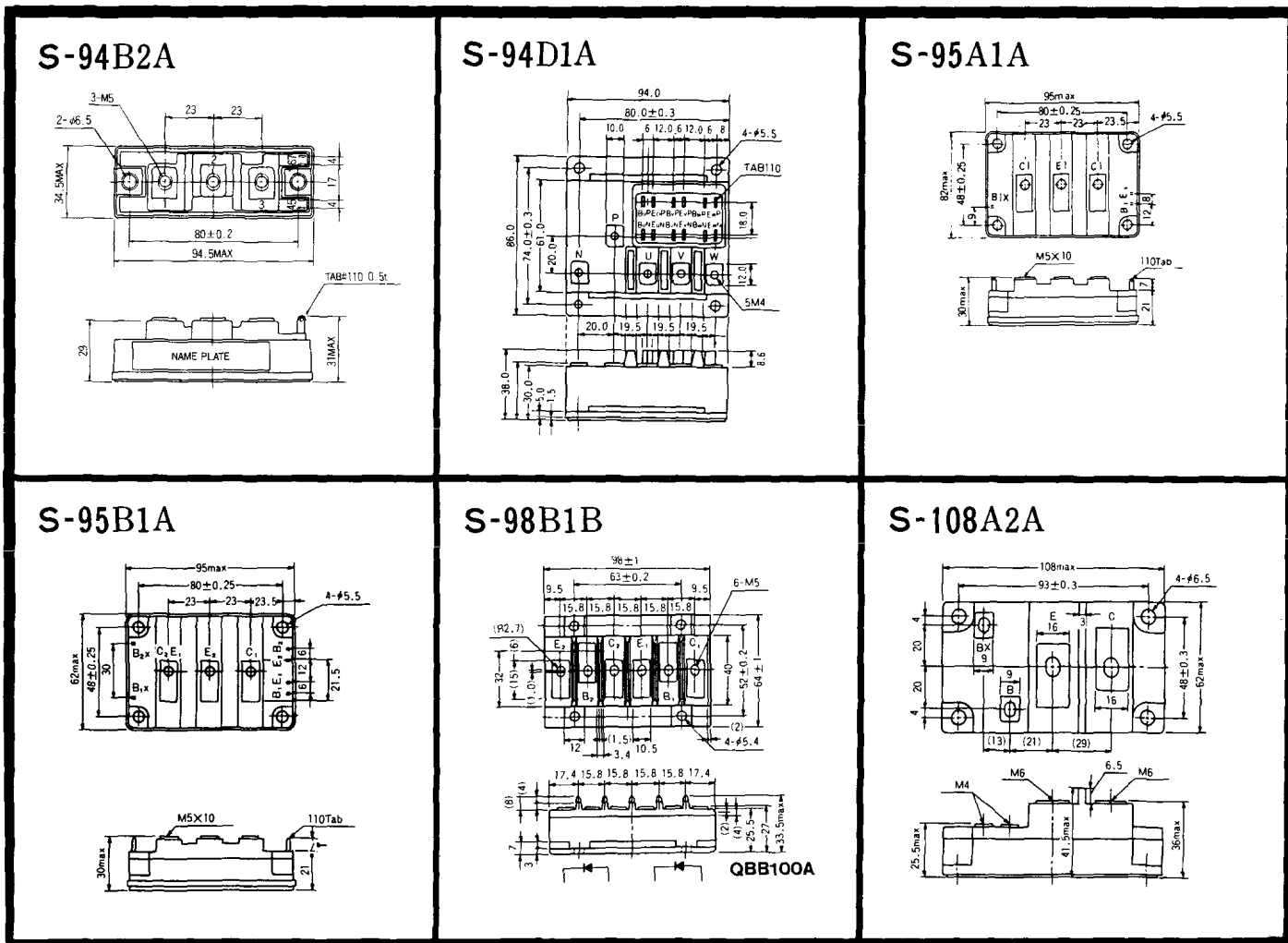
<http://store.iic.cc/>

《寸法図単位：mm》



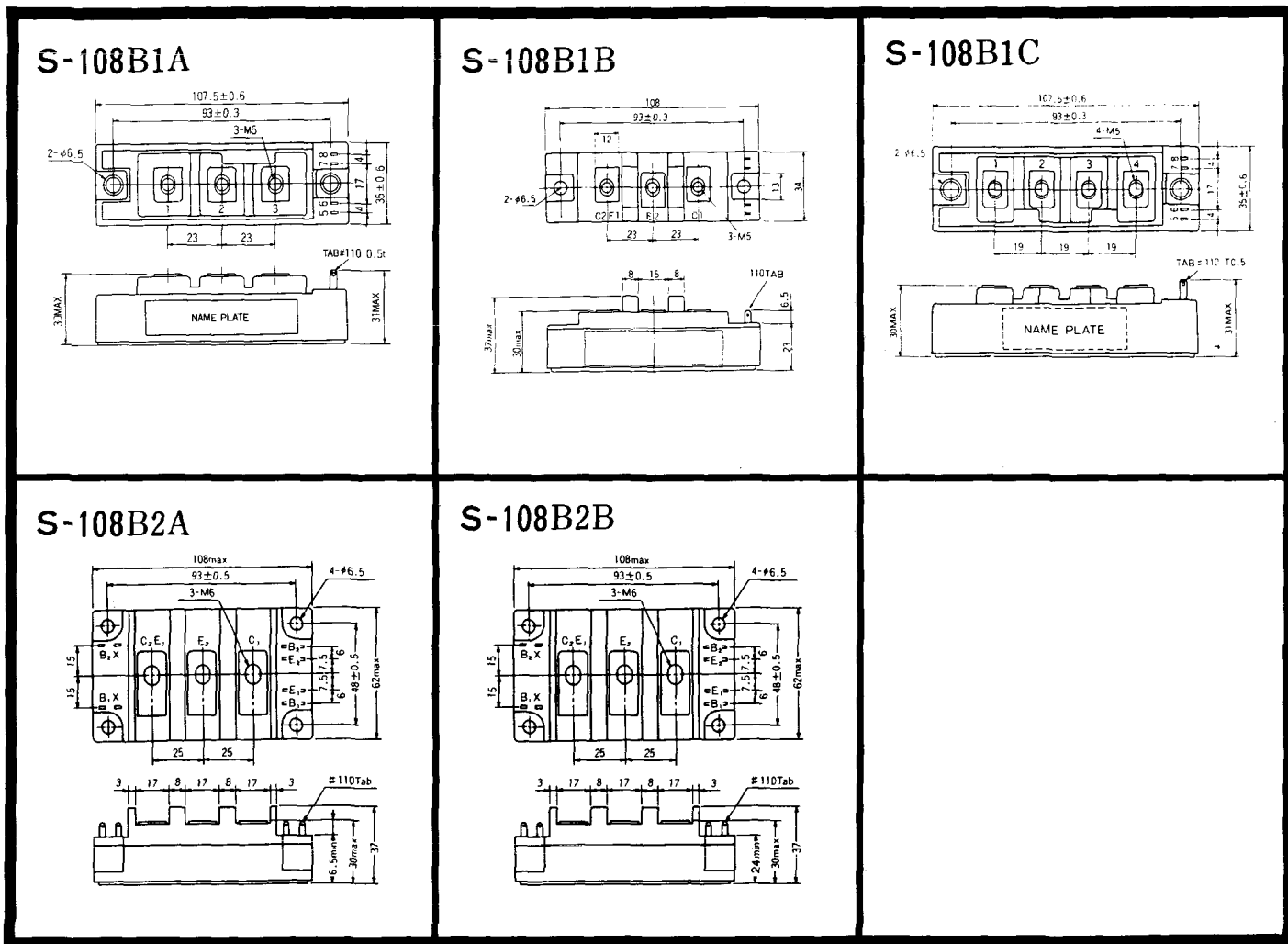
<http://store.iic.cc/>

〈寸法図単位：mm〉



《寸法图单位：mm》

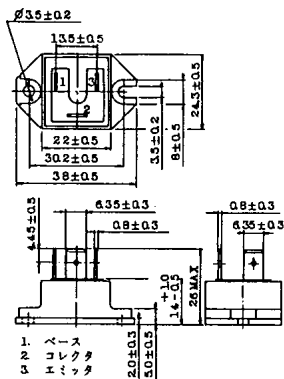
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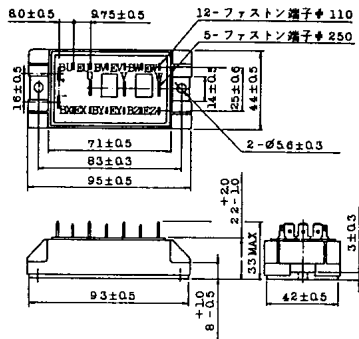
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<寸法图单位:mm>

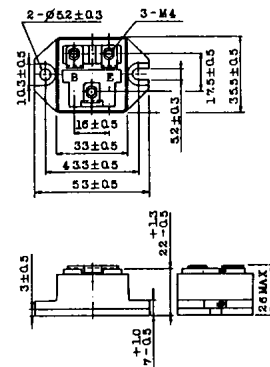
2-22B1A



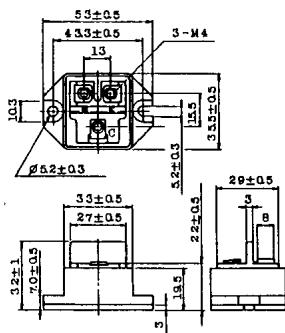
2-27A4A



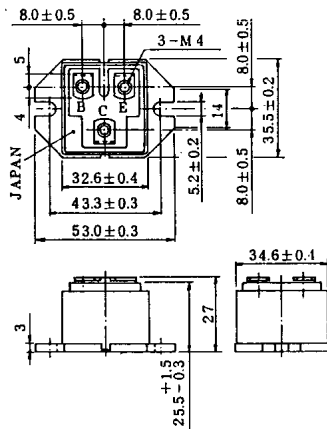
2-33C1A



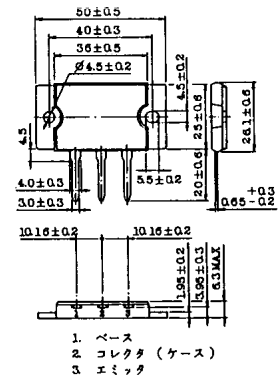
2-33D1A



2-33F1A

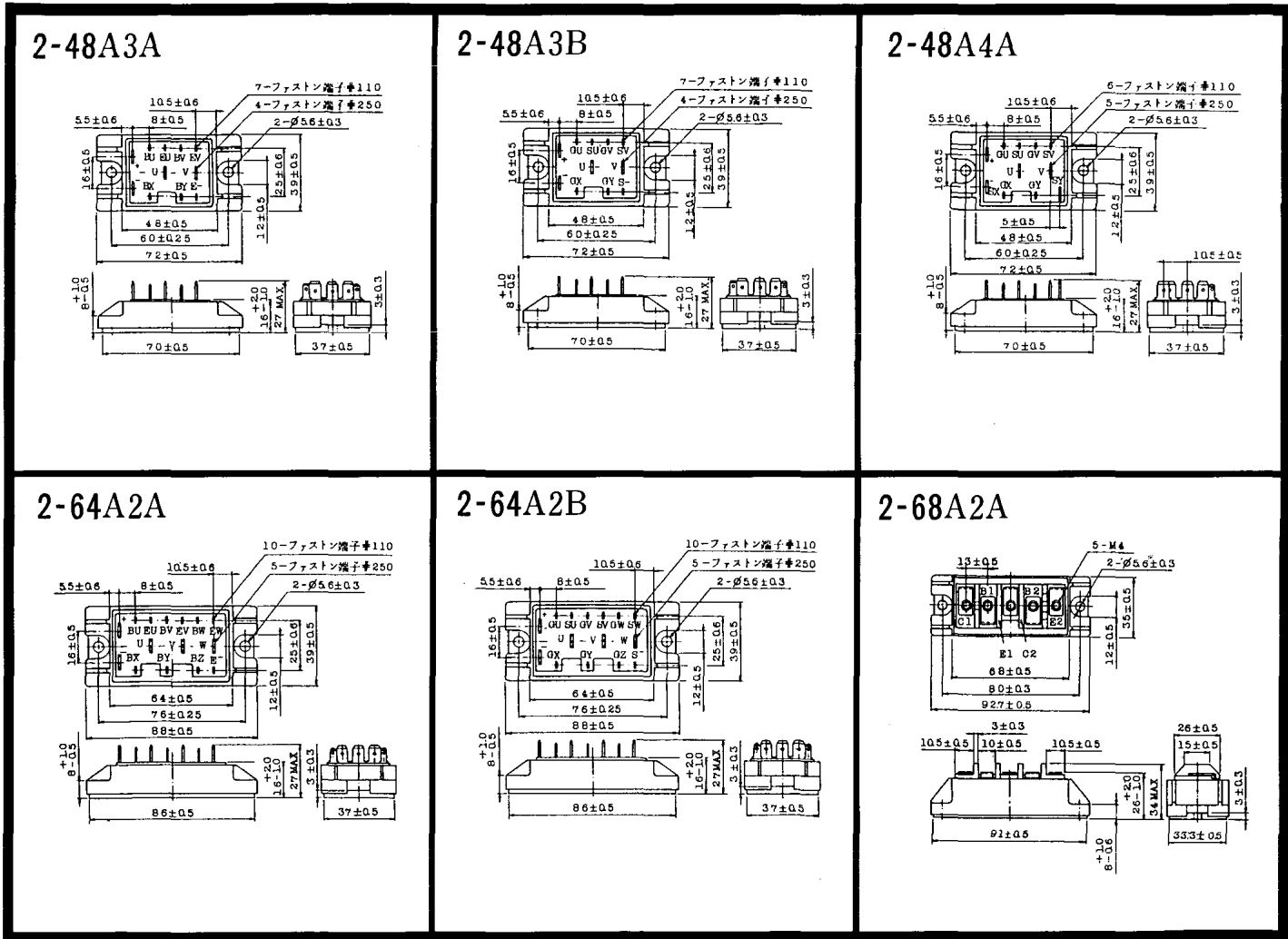


2-37A1A



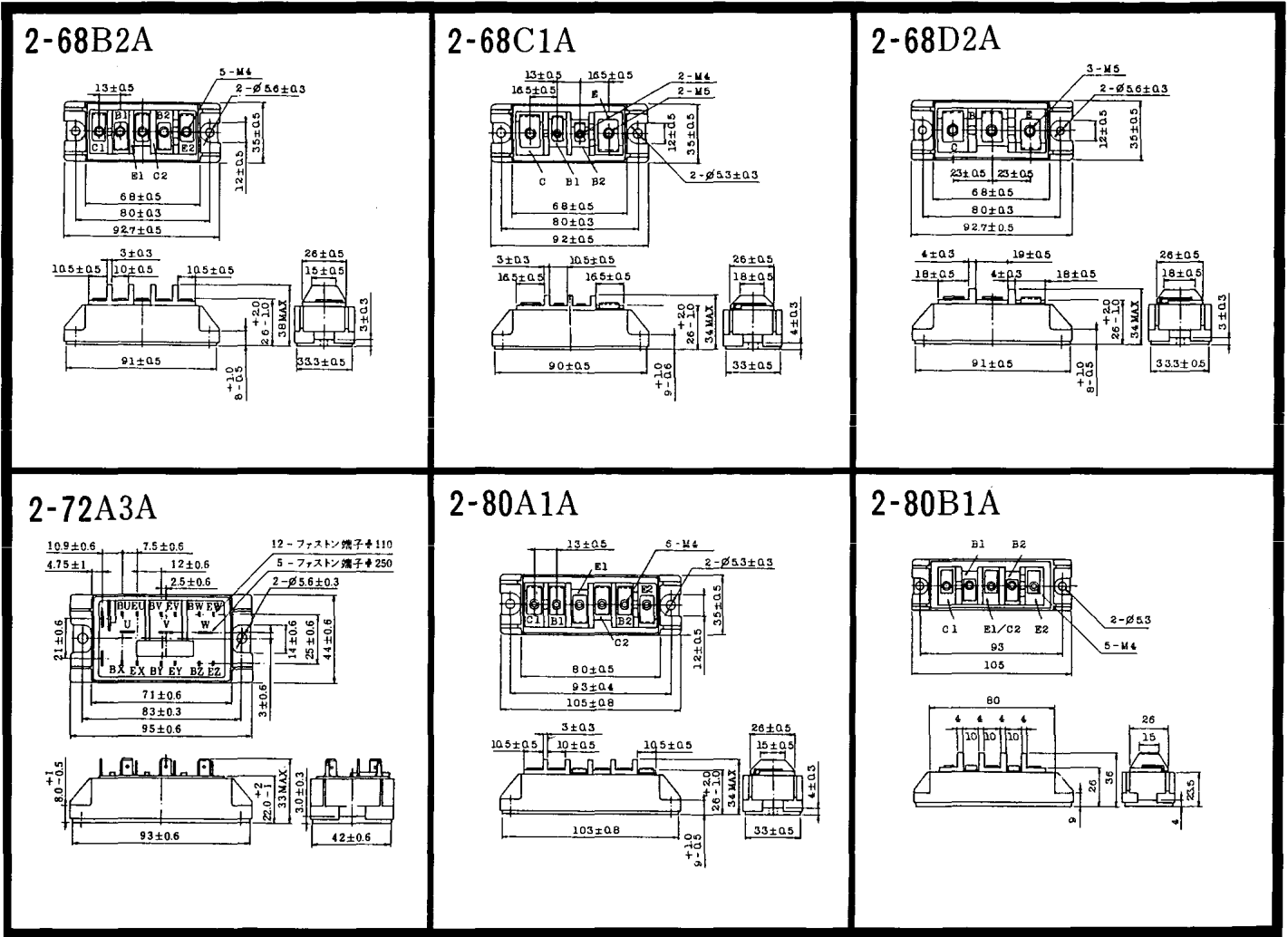
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《寸法図単位：mm》



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

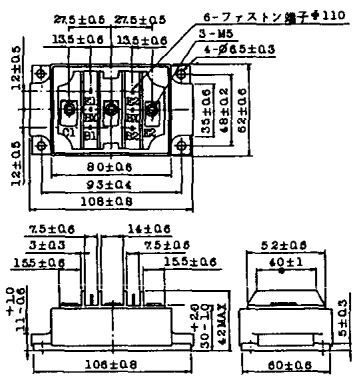
〈寸法図単位：mm〉



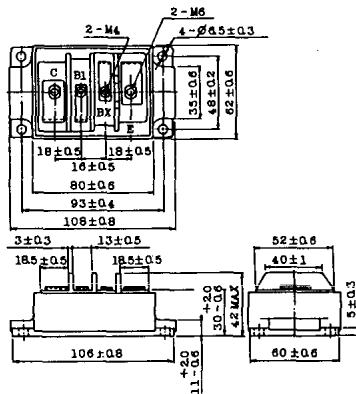
<http://store.iicc/>

〈寸法図単位：mm〉

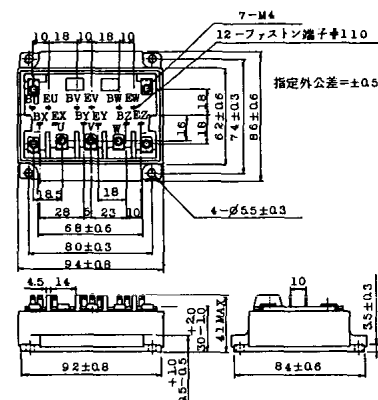
2-80C1A



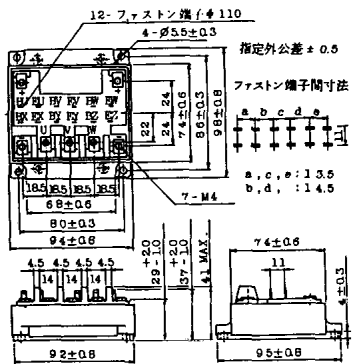
2-80D2A



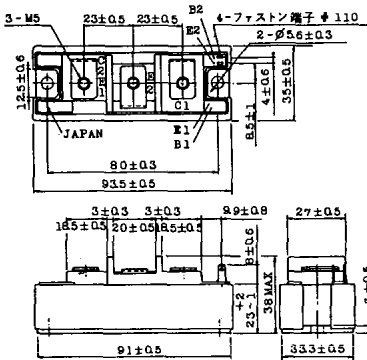
2-94A2A



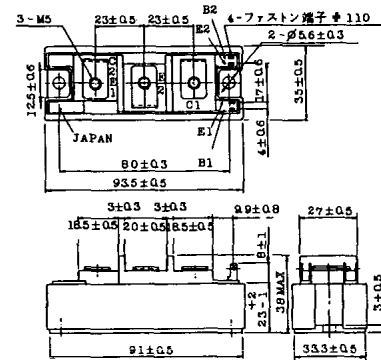
2-94B1A



2-94C2A

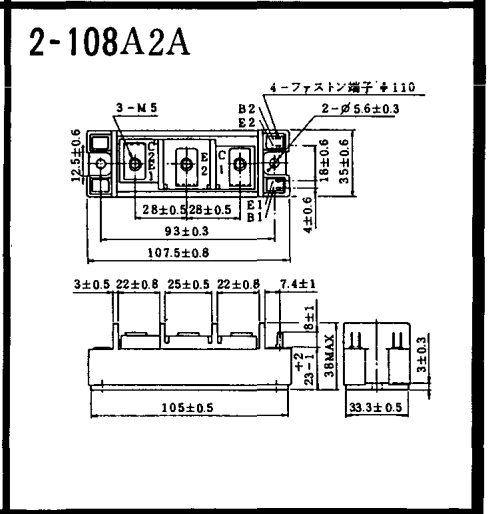
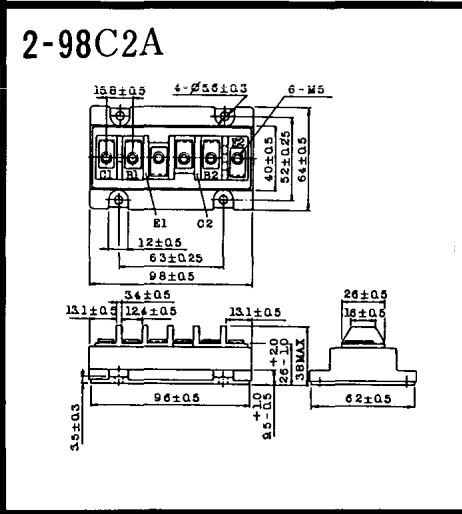
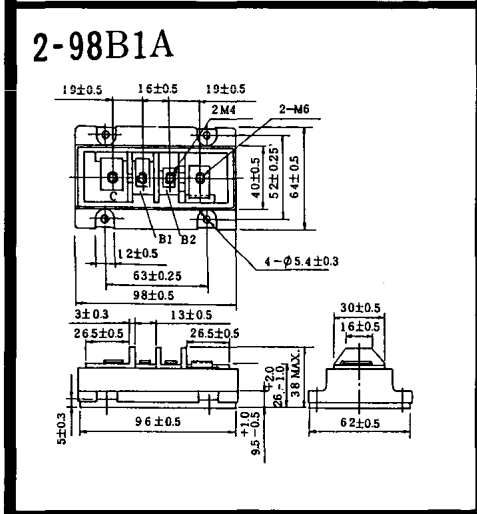
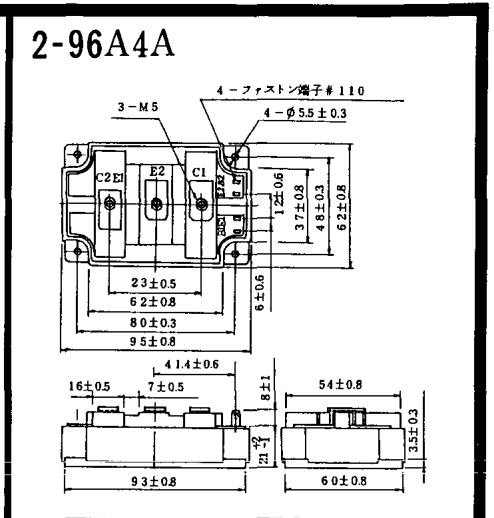
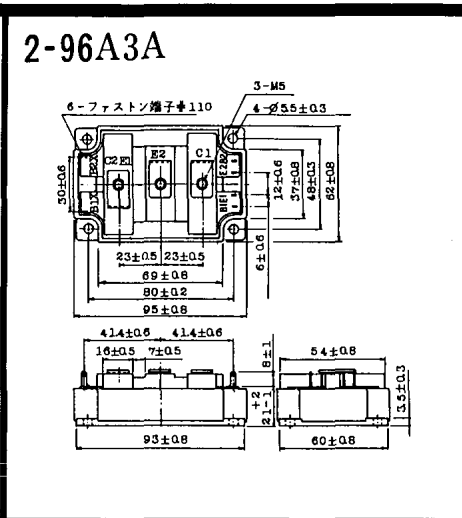
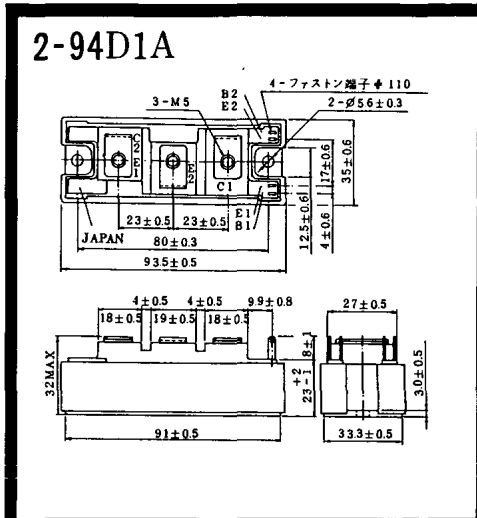


2-94C3A



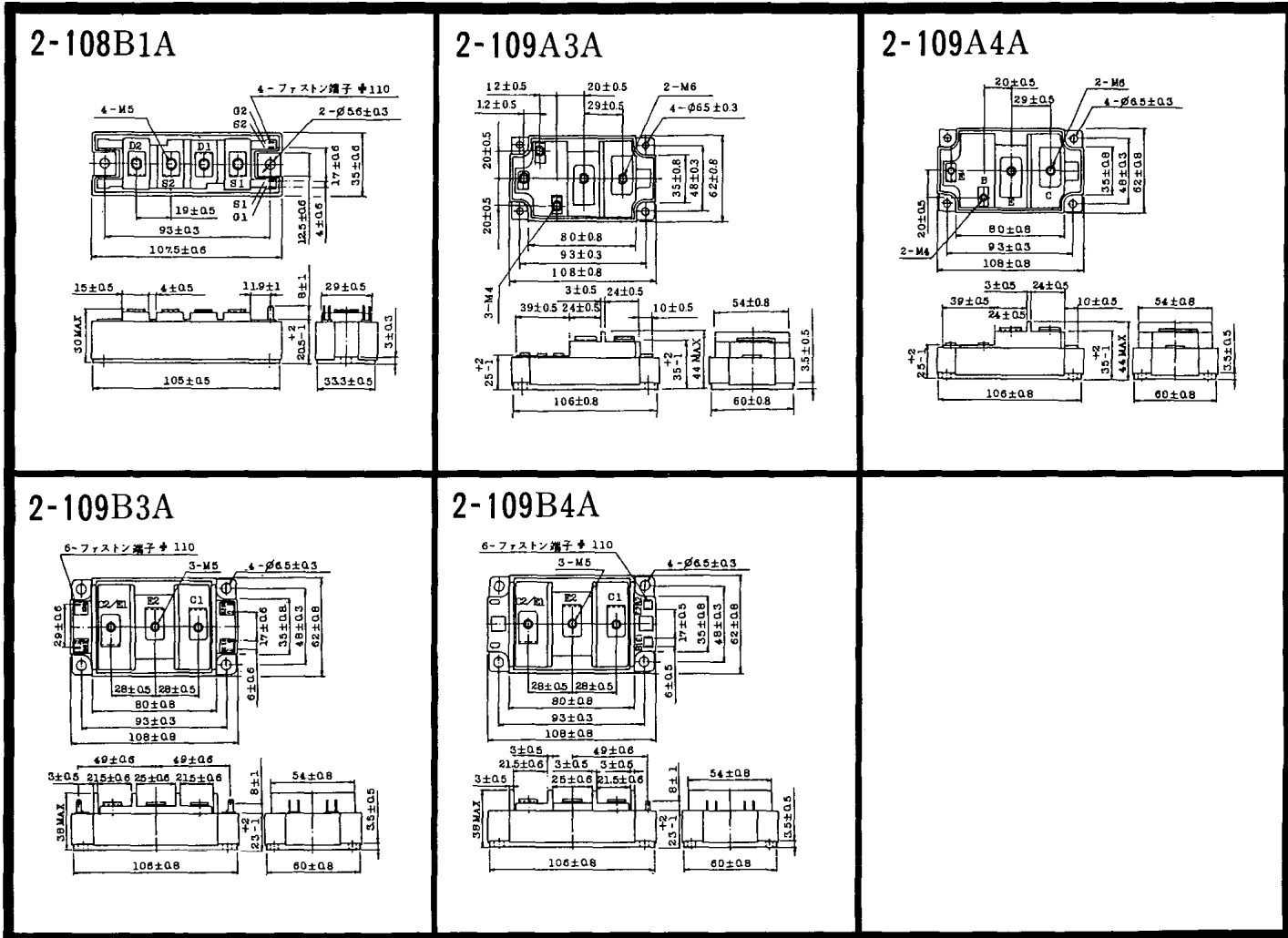
〈寸法図単位：mm〉

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



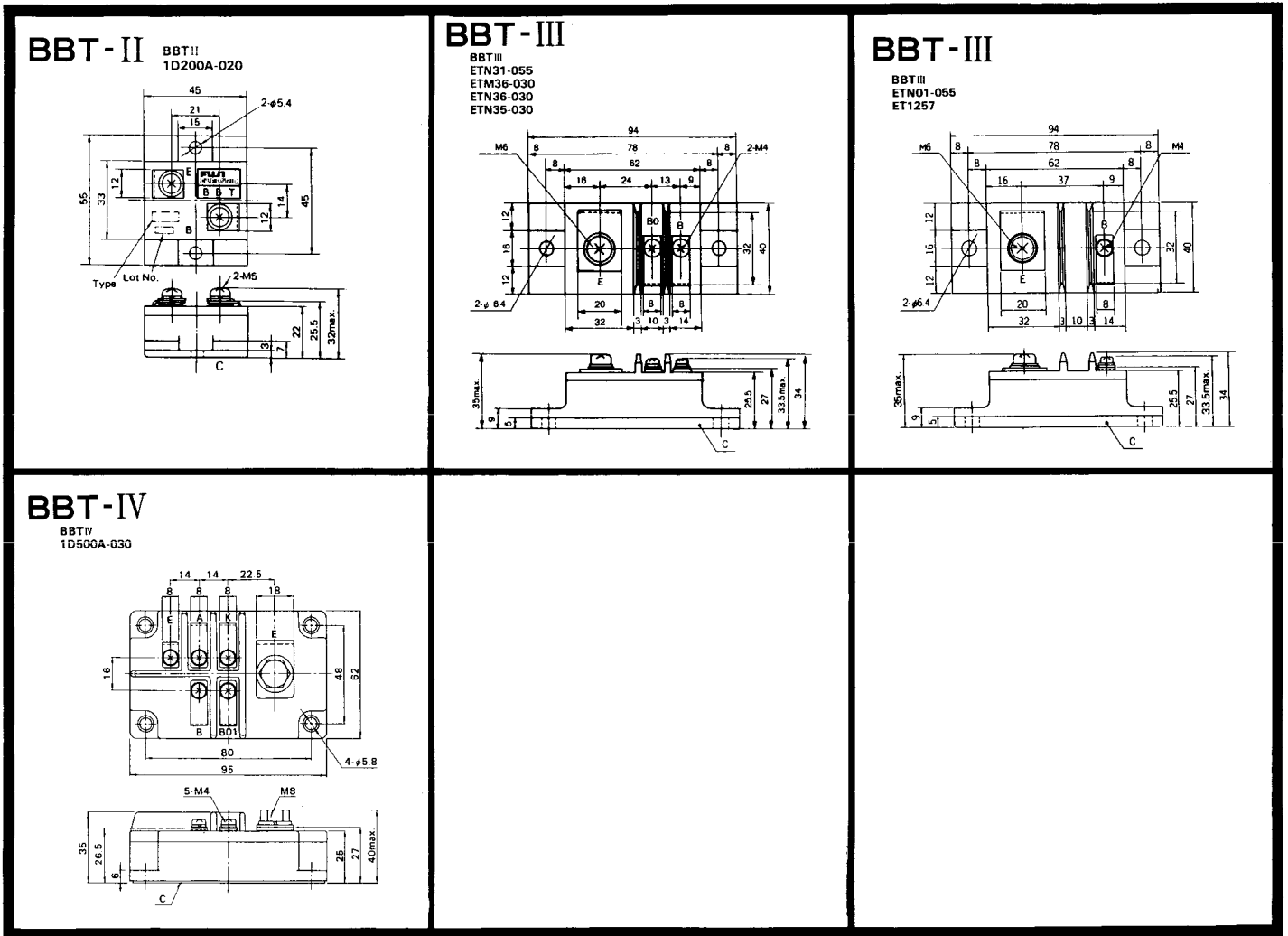
<http://store.iicc/>

《寸法図単位：mm》



<寸法図単位: mm>

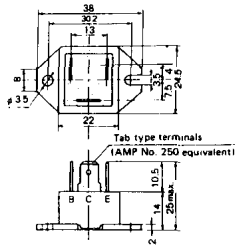
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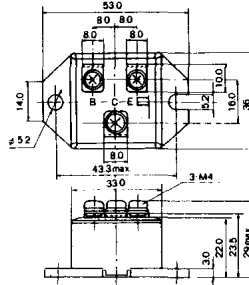
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〈寸法图单位:mm〉

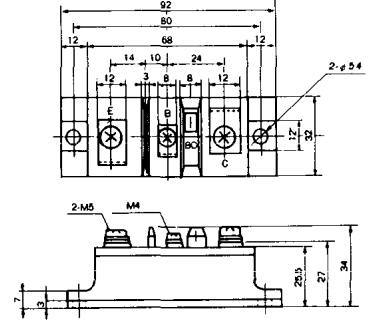
M-101



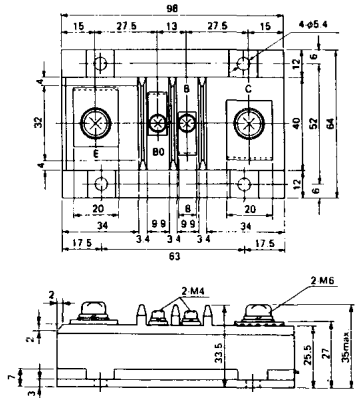
M-102



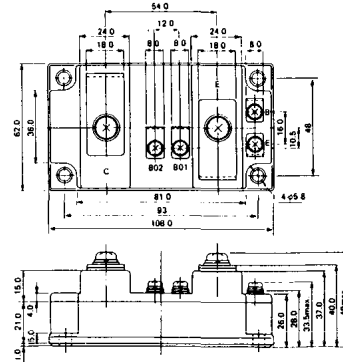
M-103



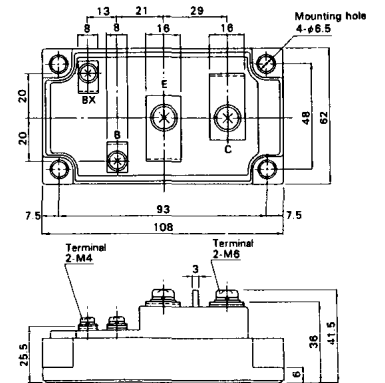
M-104



M-105



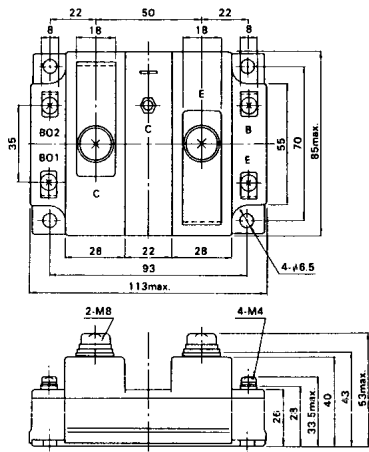
M-106



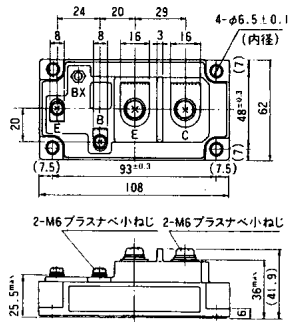
<http://store.iicc.cc/>

《寸法図單位：mm》

M-107

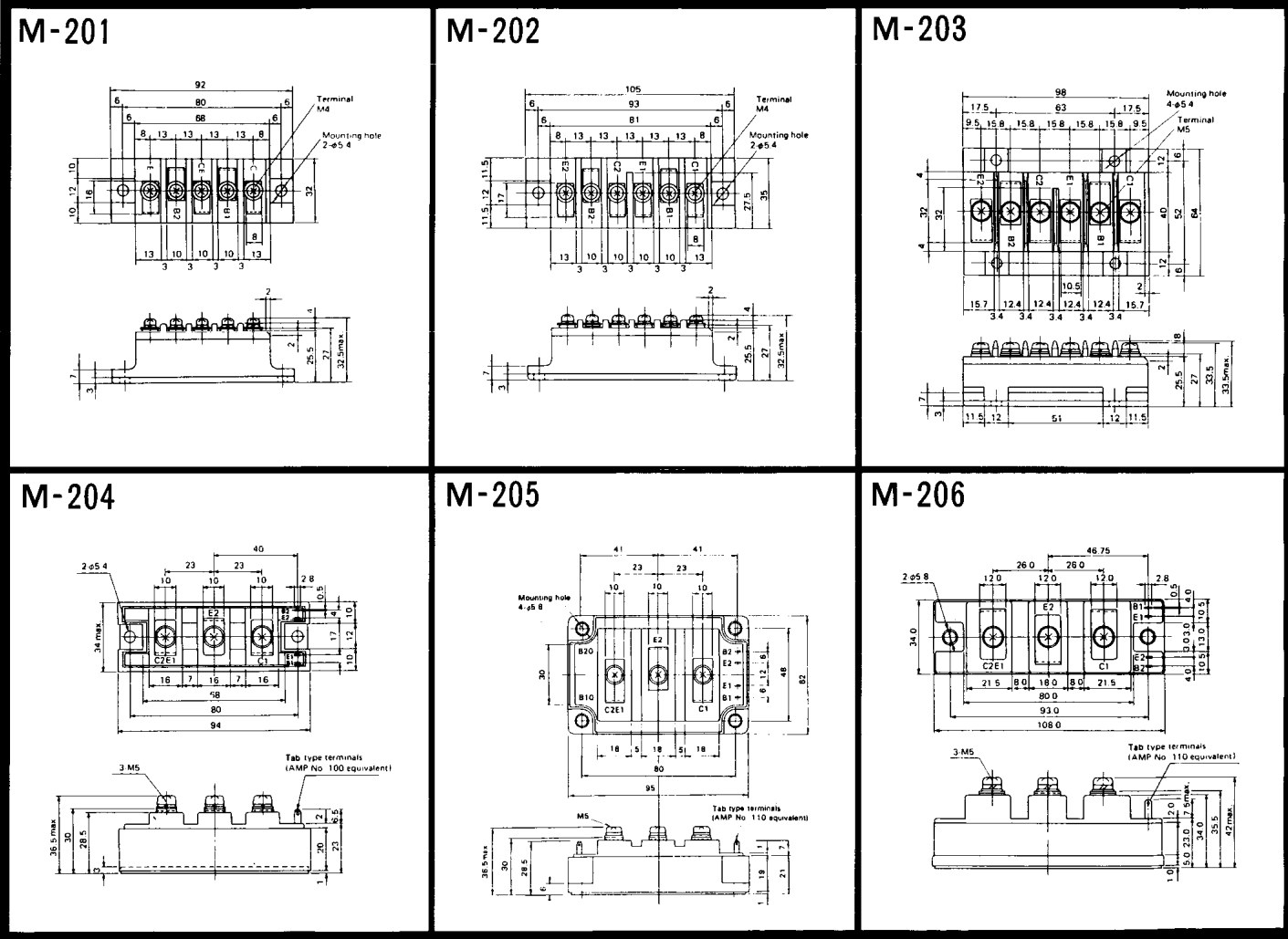


M-116



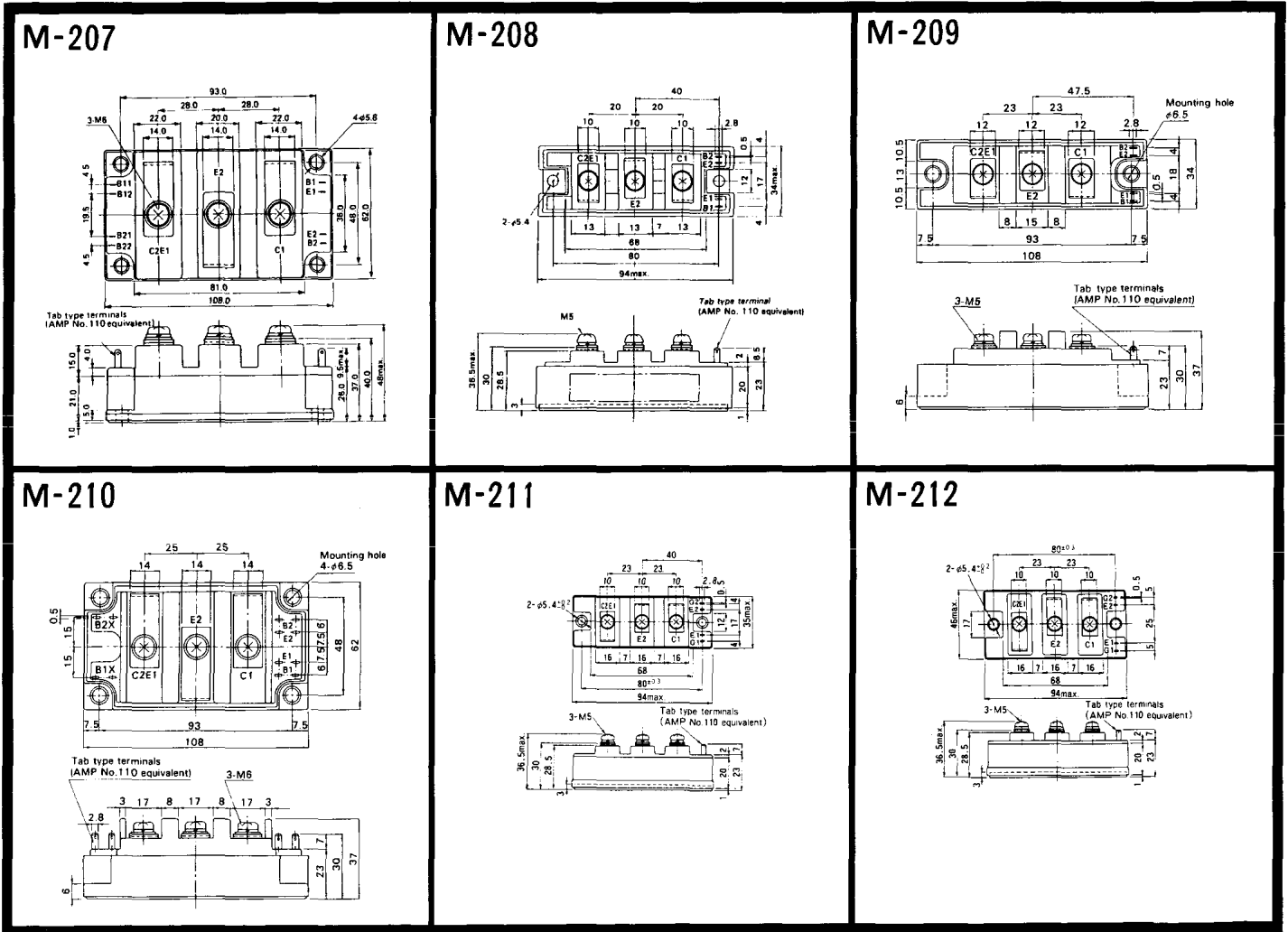
<http://store.iic.cc/>

〈寸法図単位：mm〉



<http://store.iicc/>

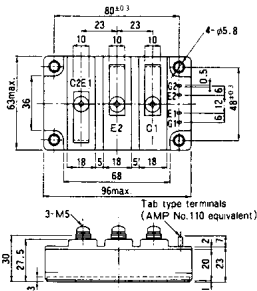
〈寸法図単位：mm〉



《寸法図単位：mm》

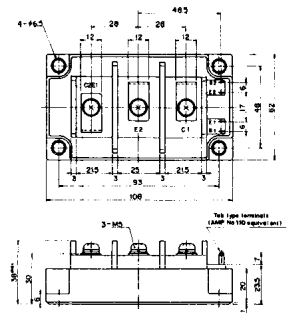
<http://store.iic.cc/>

M-213

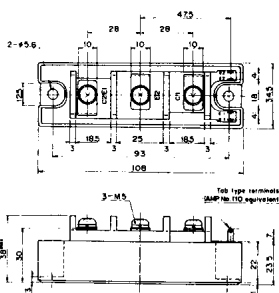


M-214

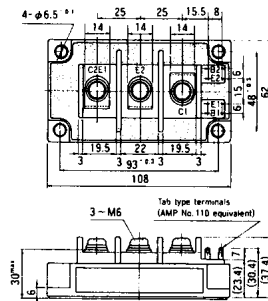
M-215



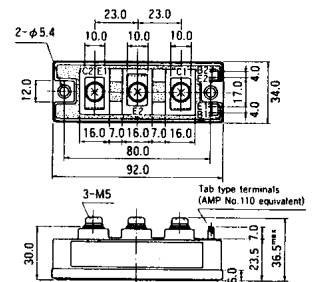
M-216



M-217



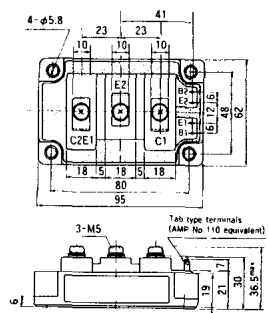
M-218



〈 寸法図単位:mm 〉

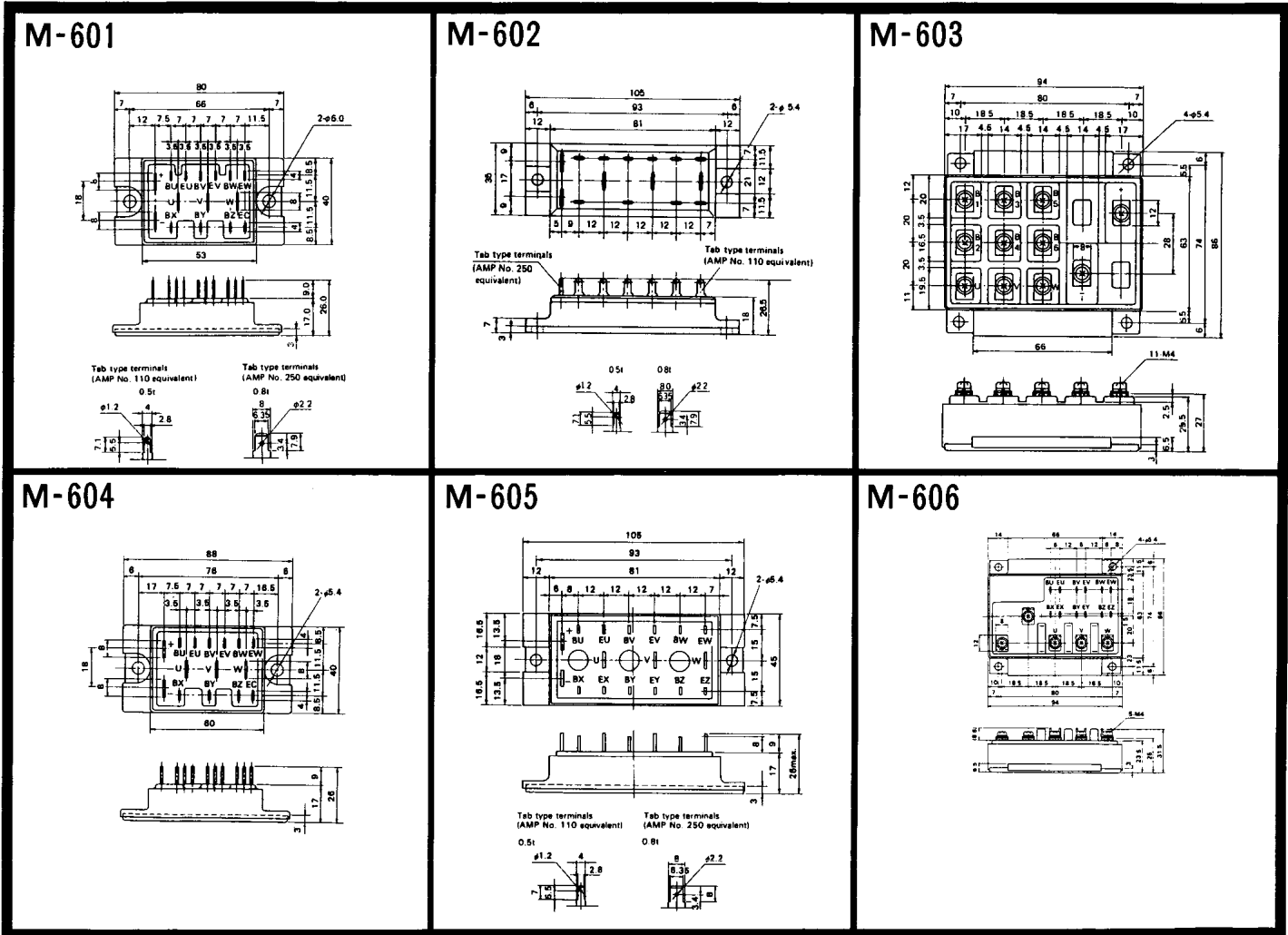
<http://store.iicc.cc/>

M-219



<寸法図単位:mm>

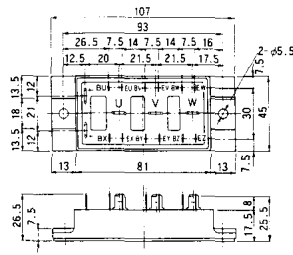
<http://store.iic.cc/>



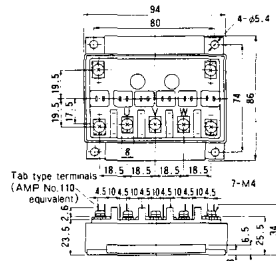
《寸法図単位：mm》

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

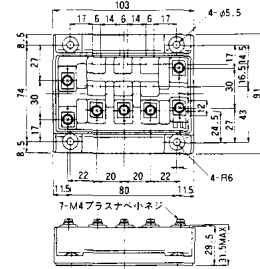
M-607



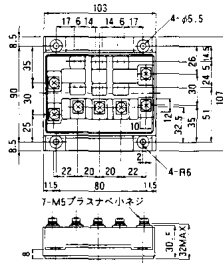
M-608



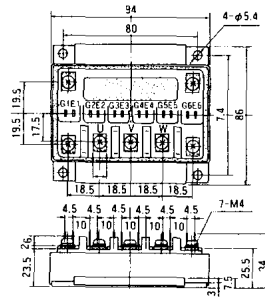
M-609



M-610

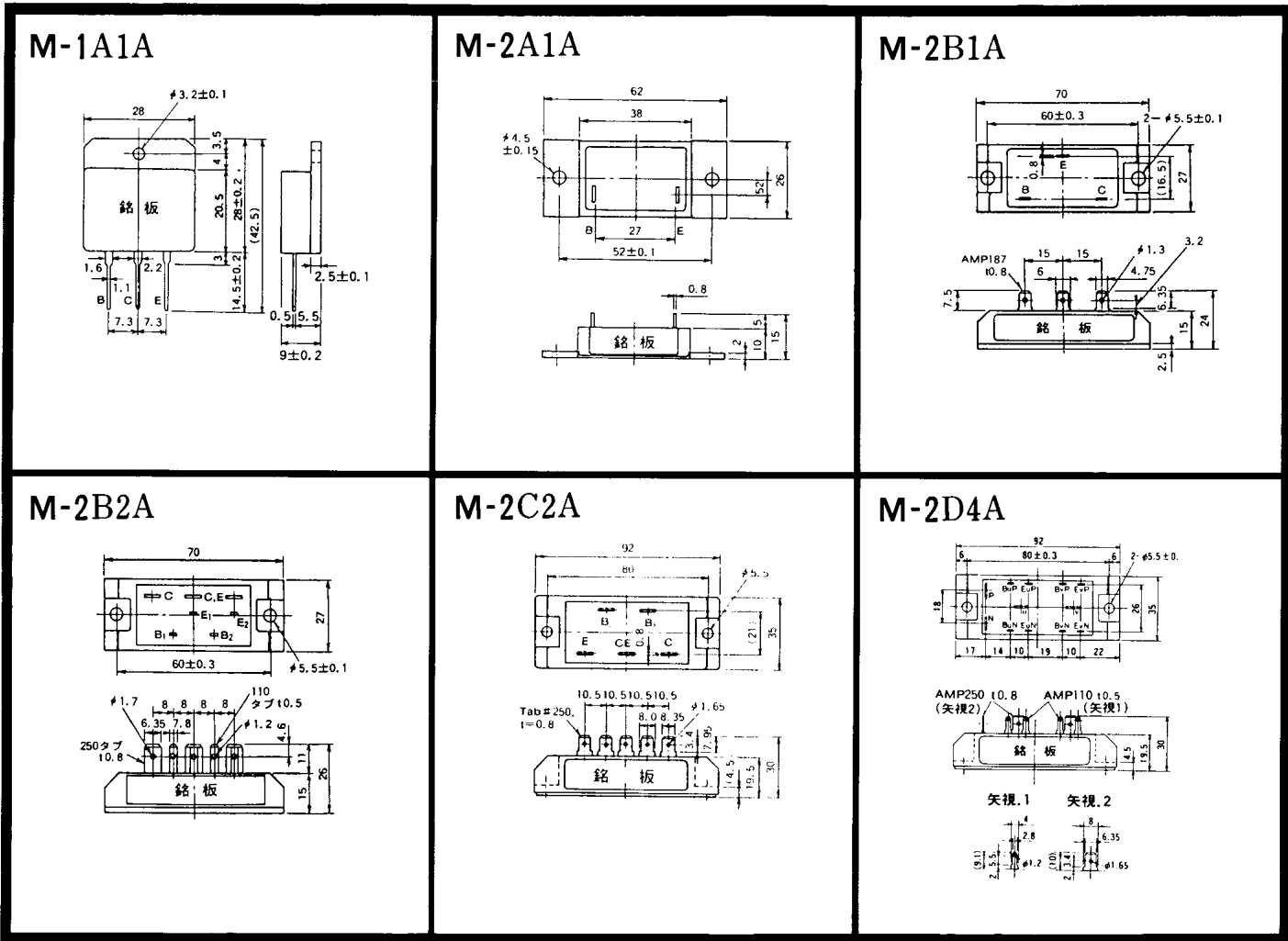


M-616



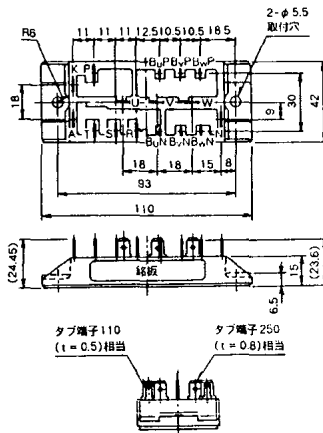
《寸法図単位:mm》

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

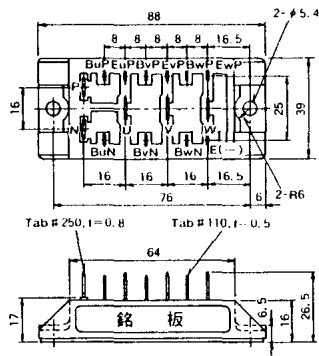


<http://store.iic.cc/>

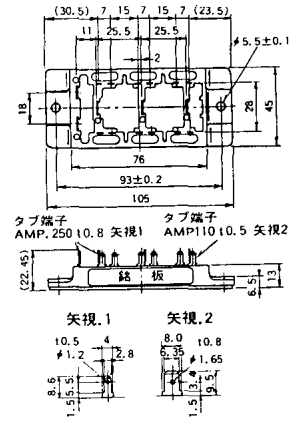
M-2E6A



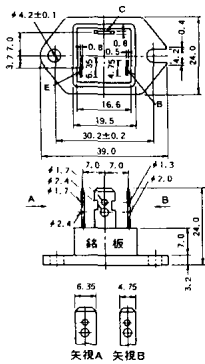
M-2F6A



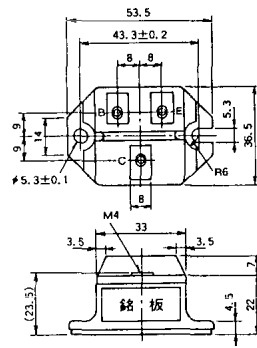
M-2G6A



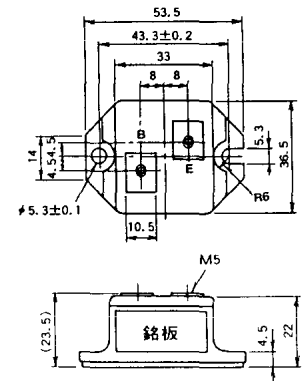
M-3A1A



M-3B1A

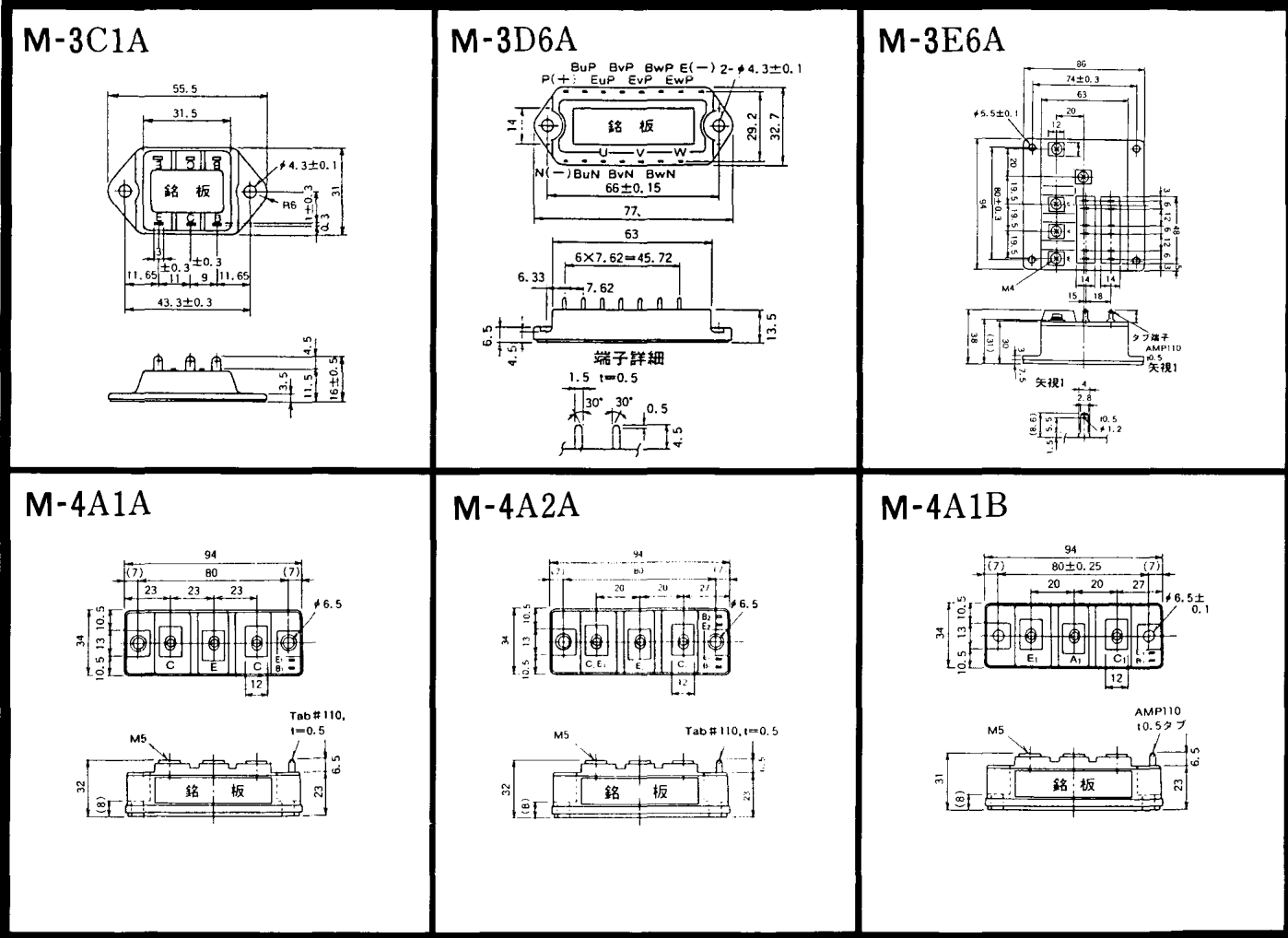


M-3B1B



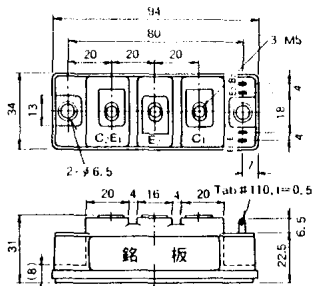
《寸法図単位:mm》

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

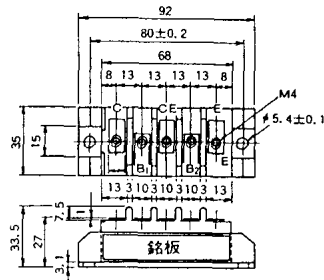


《寸法図単位:mm》

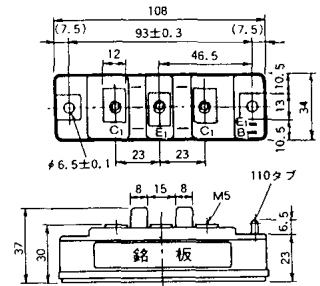
M-4A2B



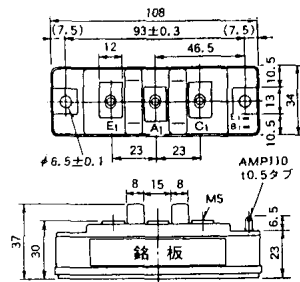
M-4B2A



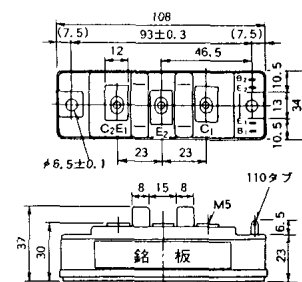
M-5A1A



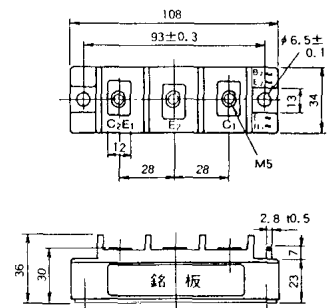
M-5A1B



M-5A2A

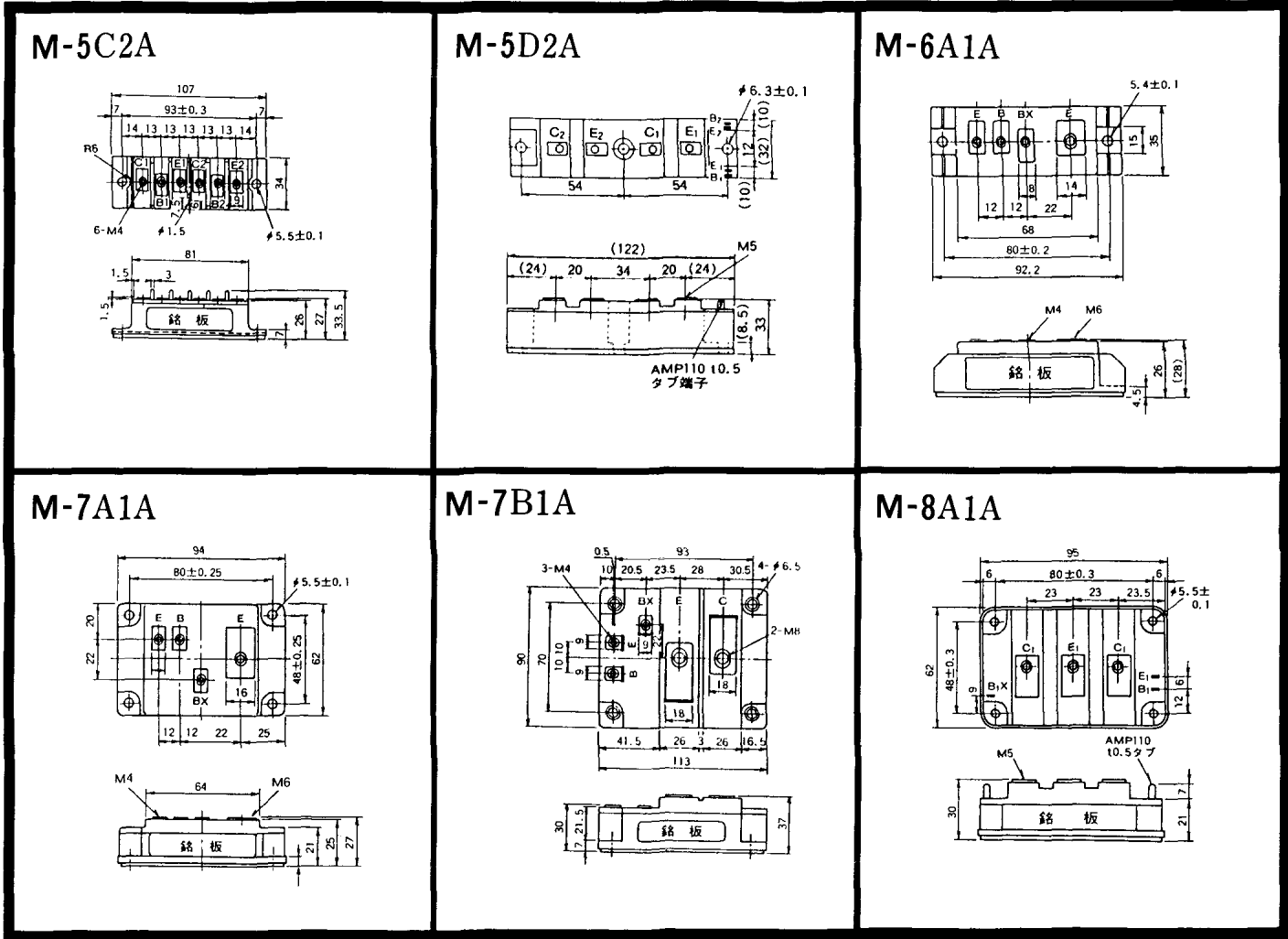


M-5B2A



《寸法図単位:mm》

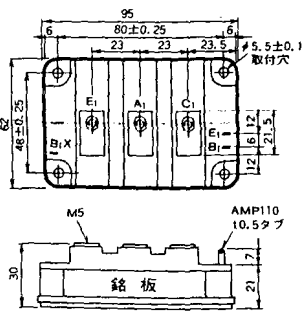
<http://store.iic.cc/>



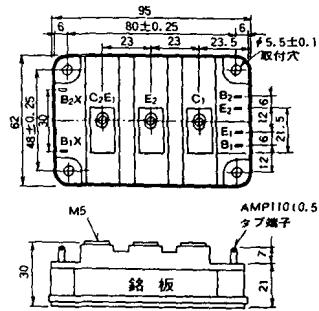
〈寸法図単位:mm〉

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

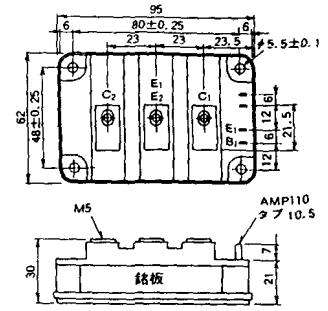
M-8A1B



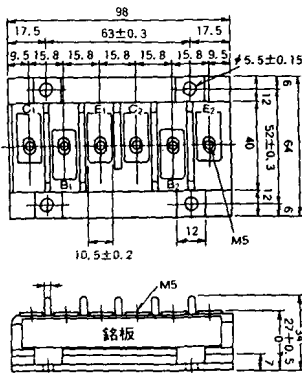
M-8A2A



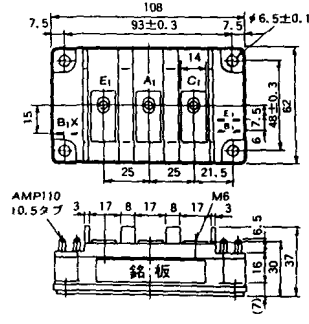
M-8A2B



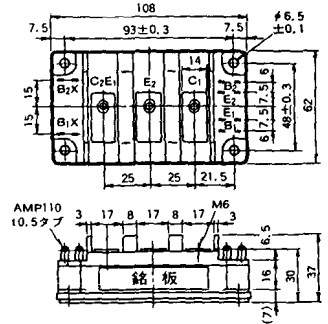
M-8B2A



M-9A1A

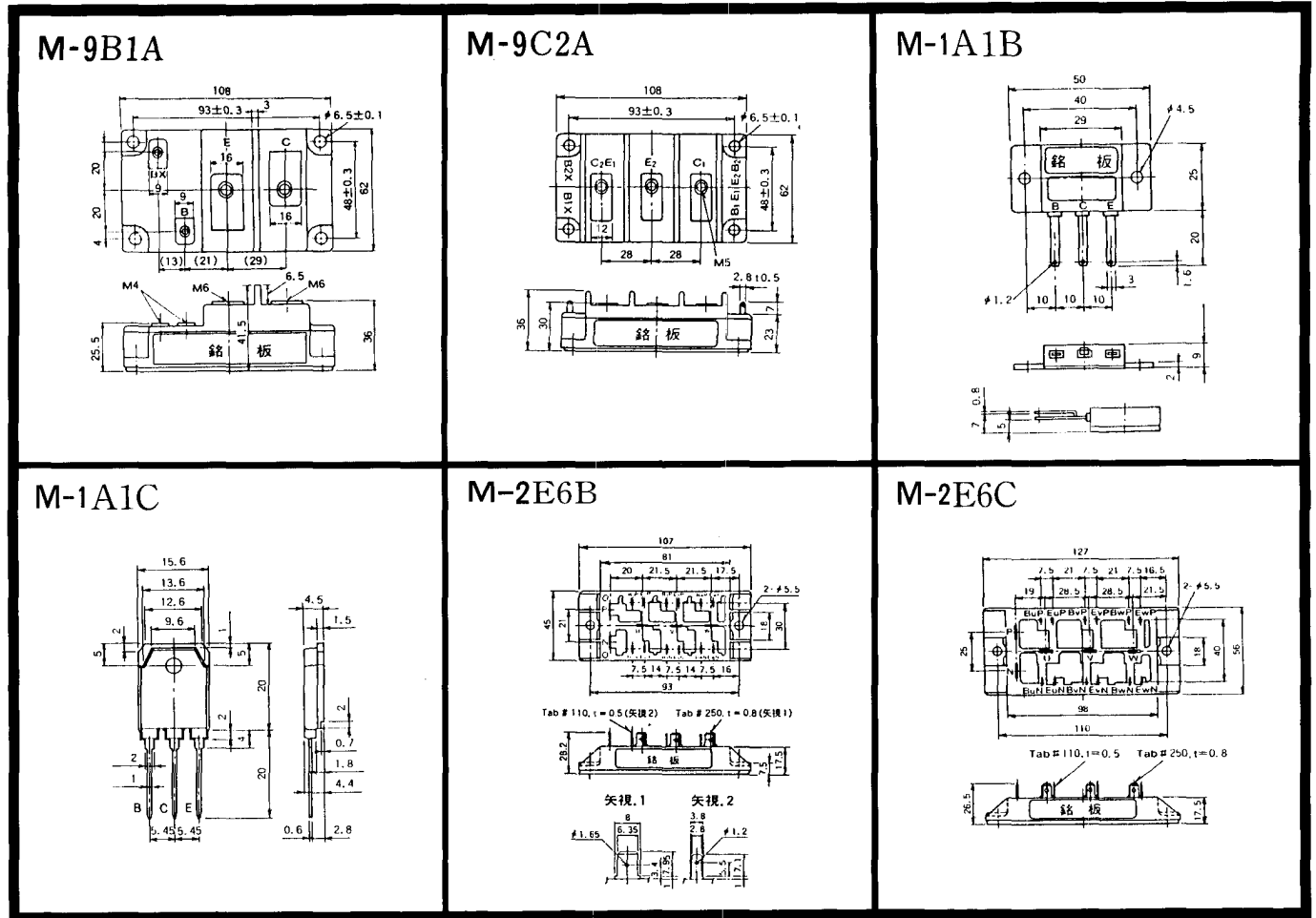


M-9A2A



《寸法図単位:mm》

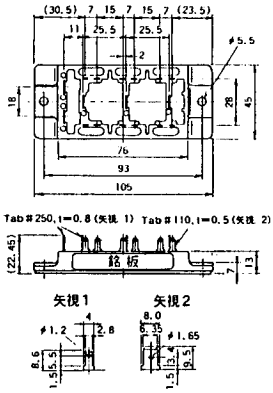
<http://store.iic.cc/>



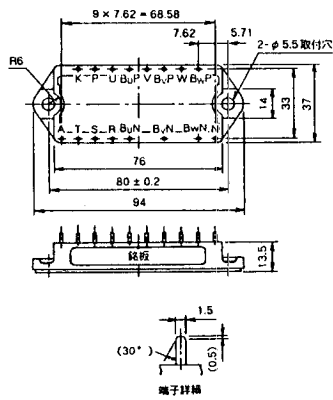
《寸法図単位:mm》

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

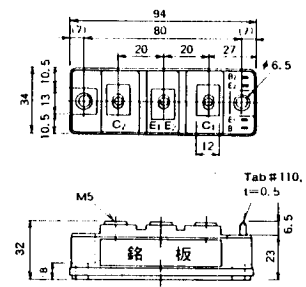
M-2G6B



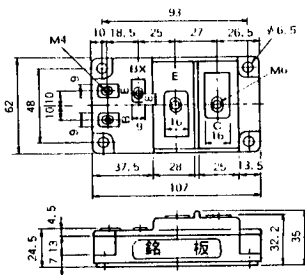
M-3D6B



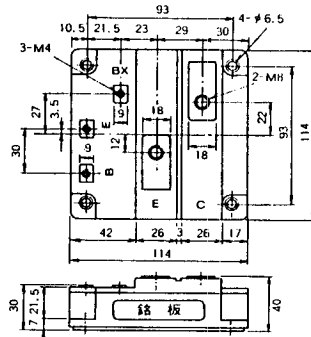
M-4A2C



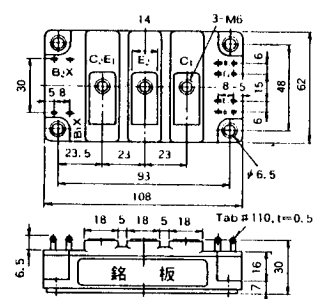
M-7A1B



M-7C1A

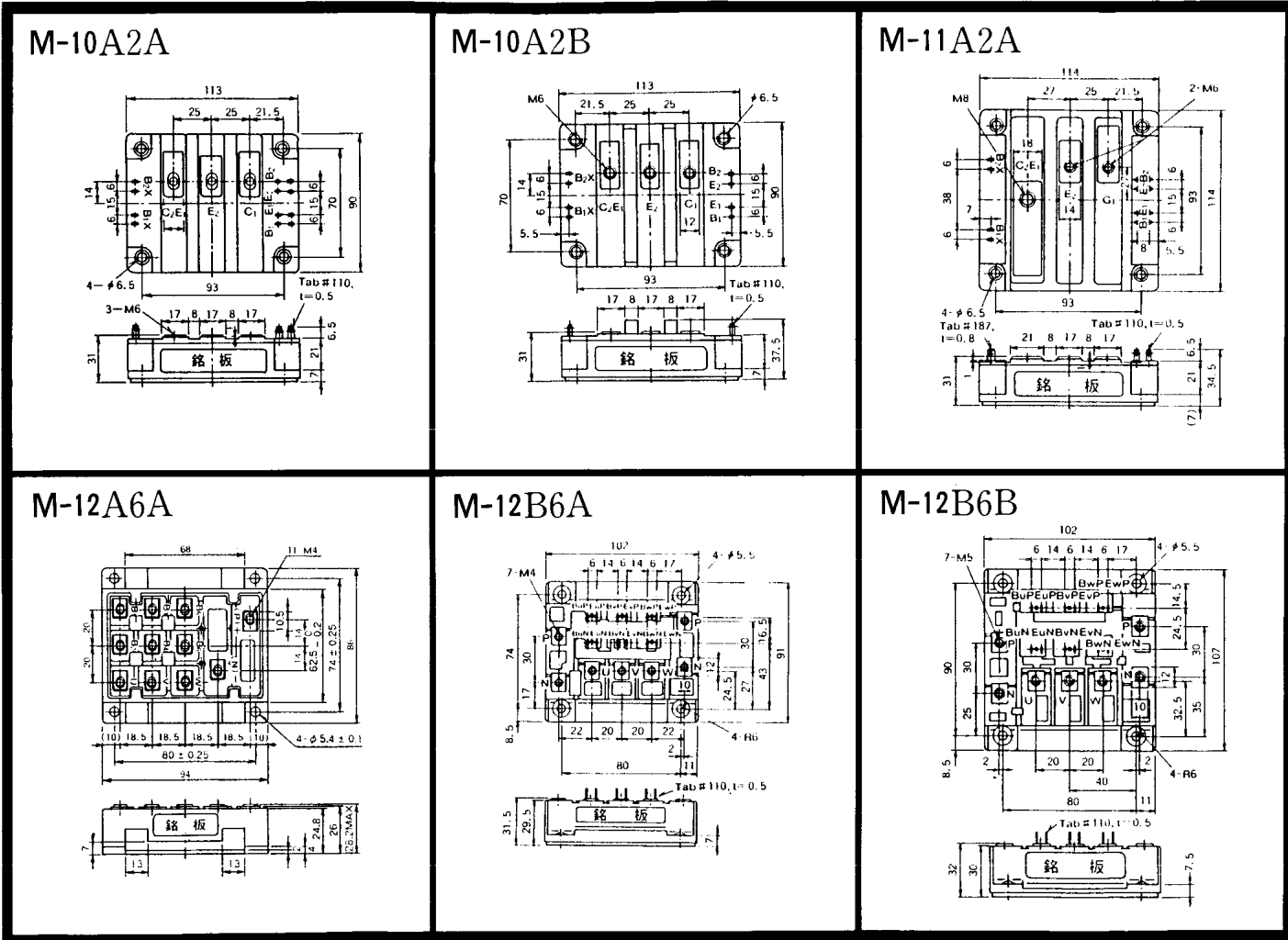


M-8A2C



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

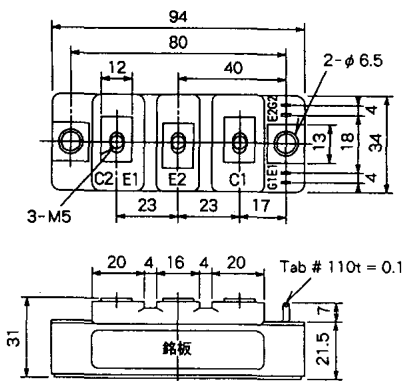
《寸法図単位：mm》



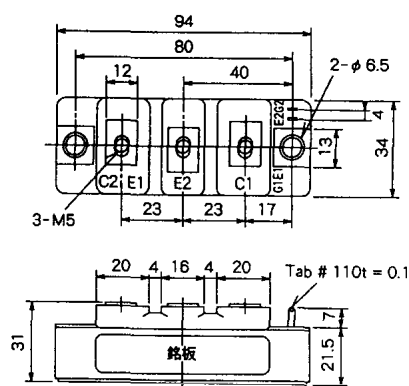
《寸法図単位：mm》

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

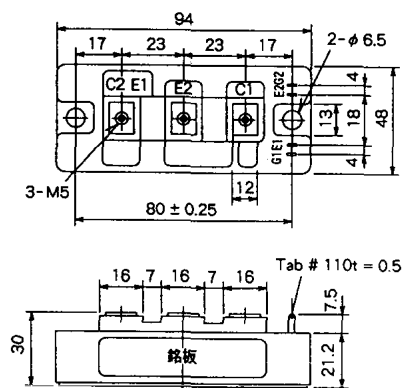
M-4A2D



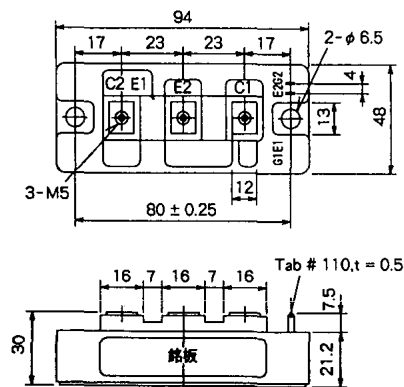
M-4A2E



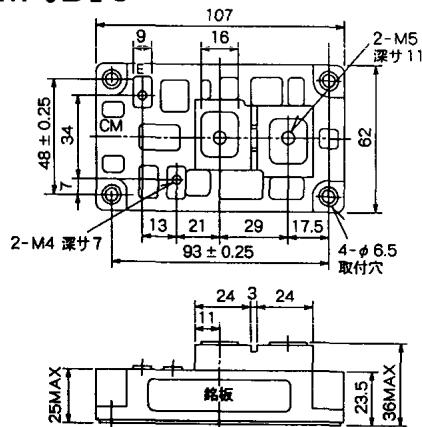
M-4C2A



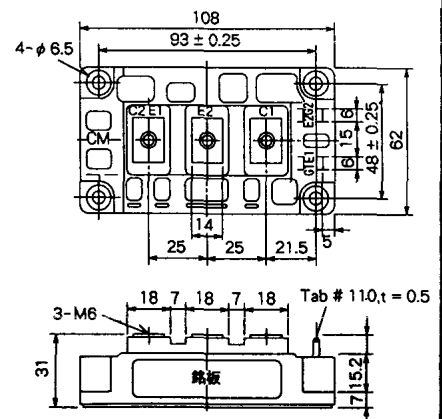
M-4C2B



M-9B1C

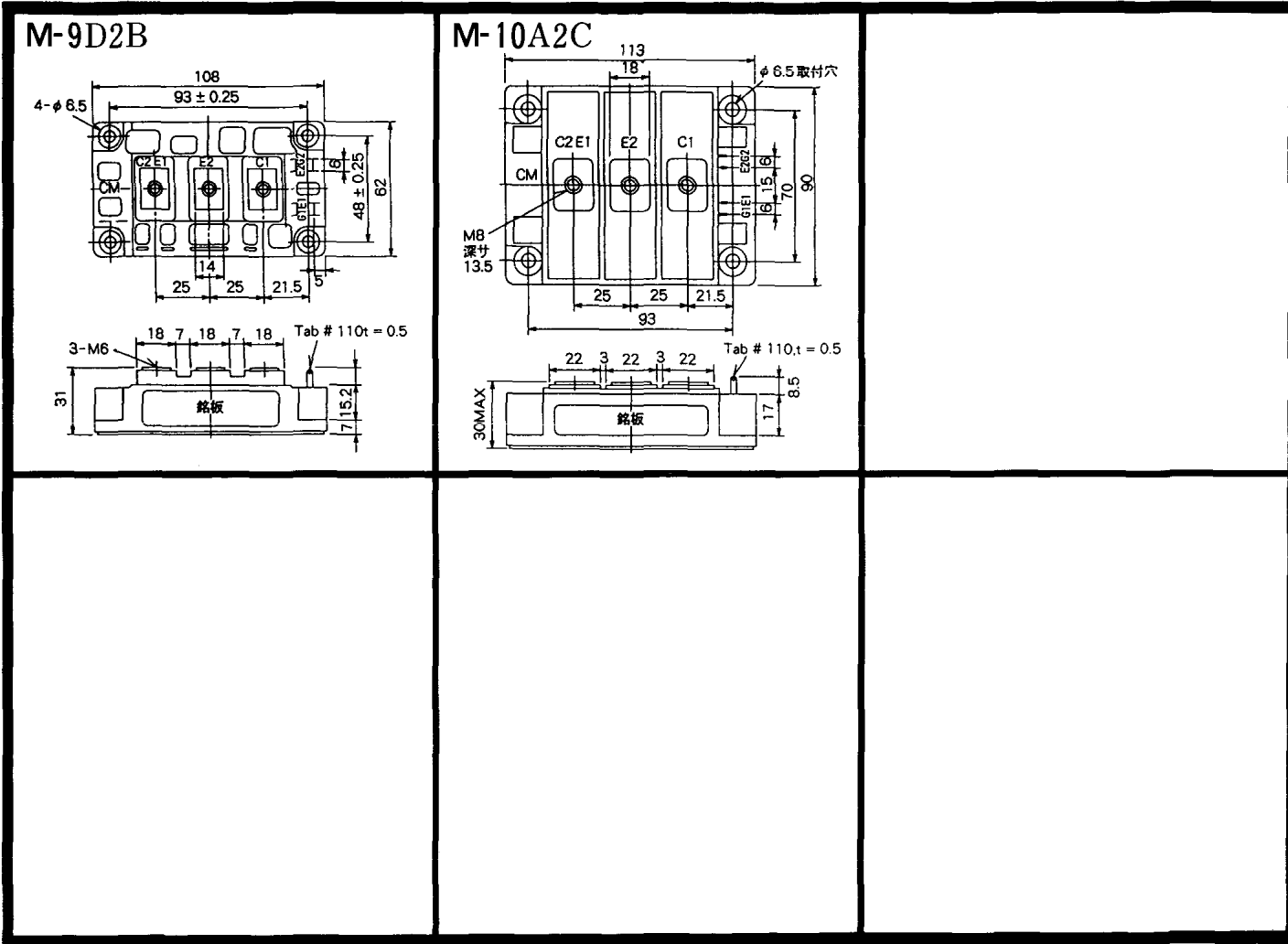


M-9D2A



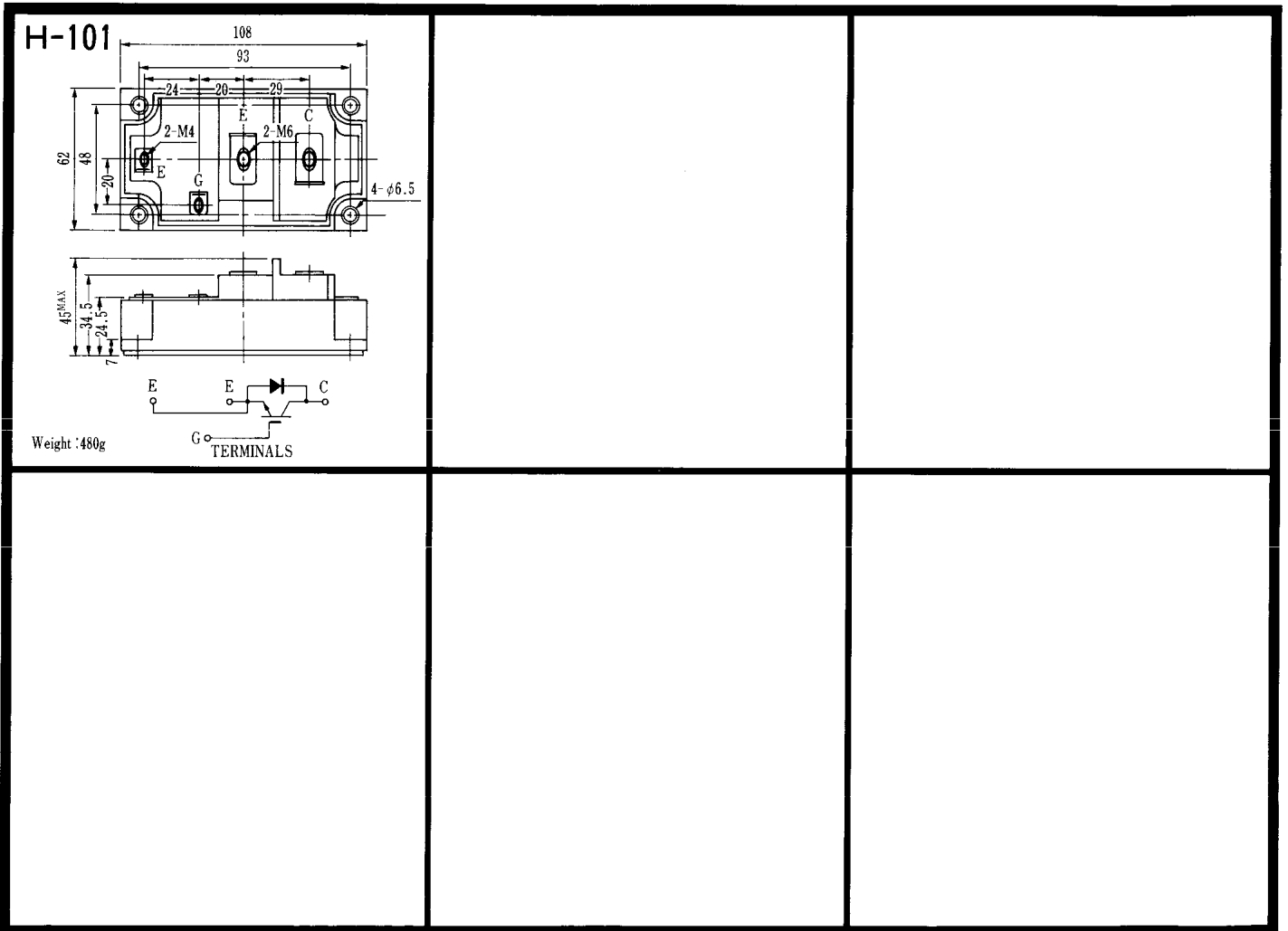
〈寸法図単位：mm〉

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



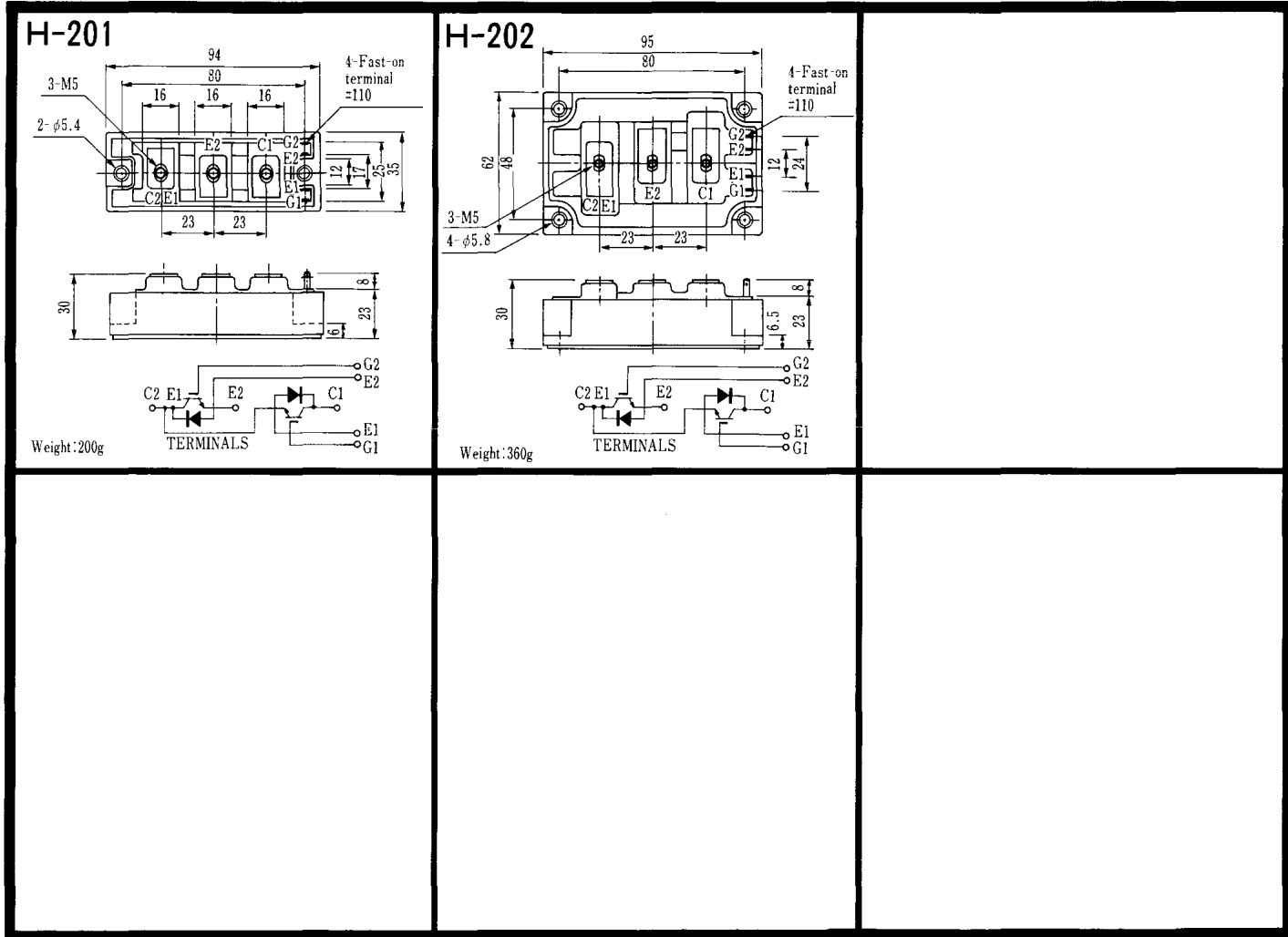
〈寸法図単位：mm〉

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



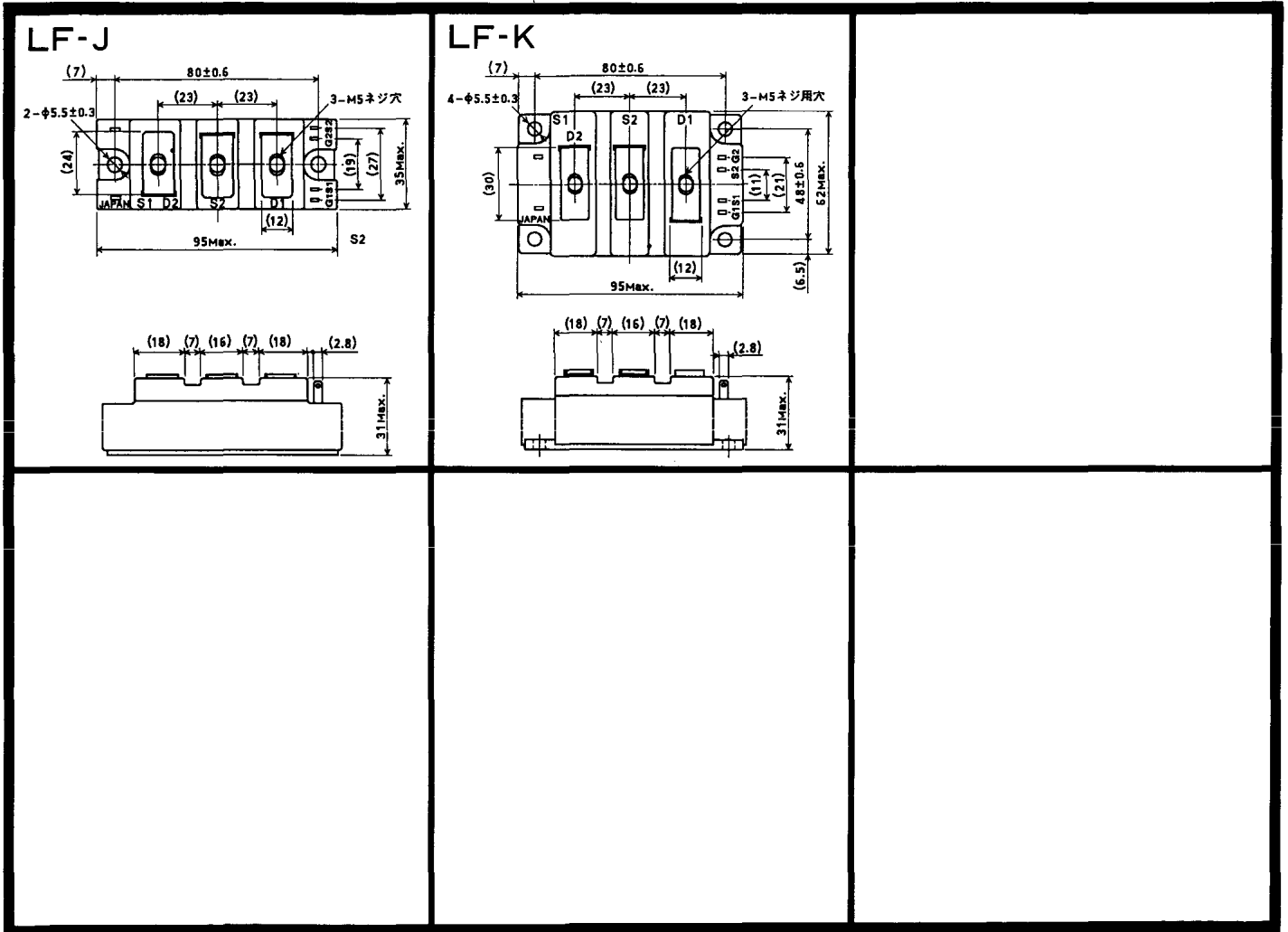
<http://store.iic.cc/>

《寸法图单位:mm》



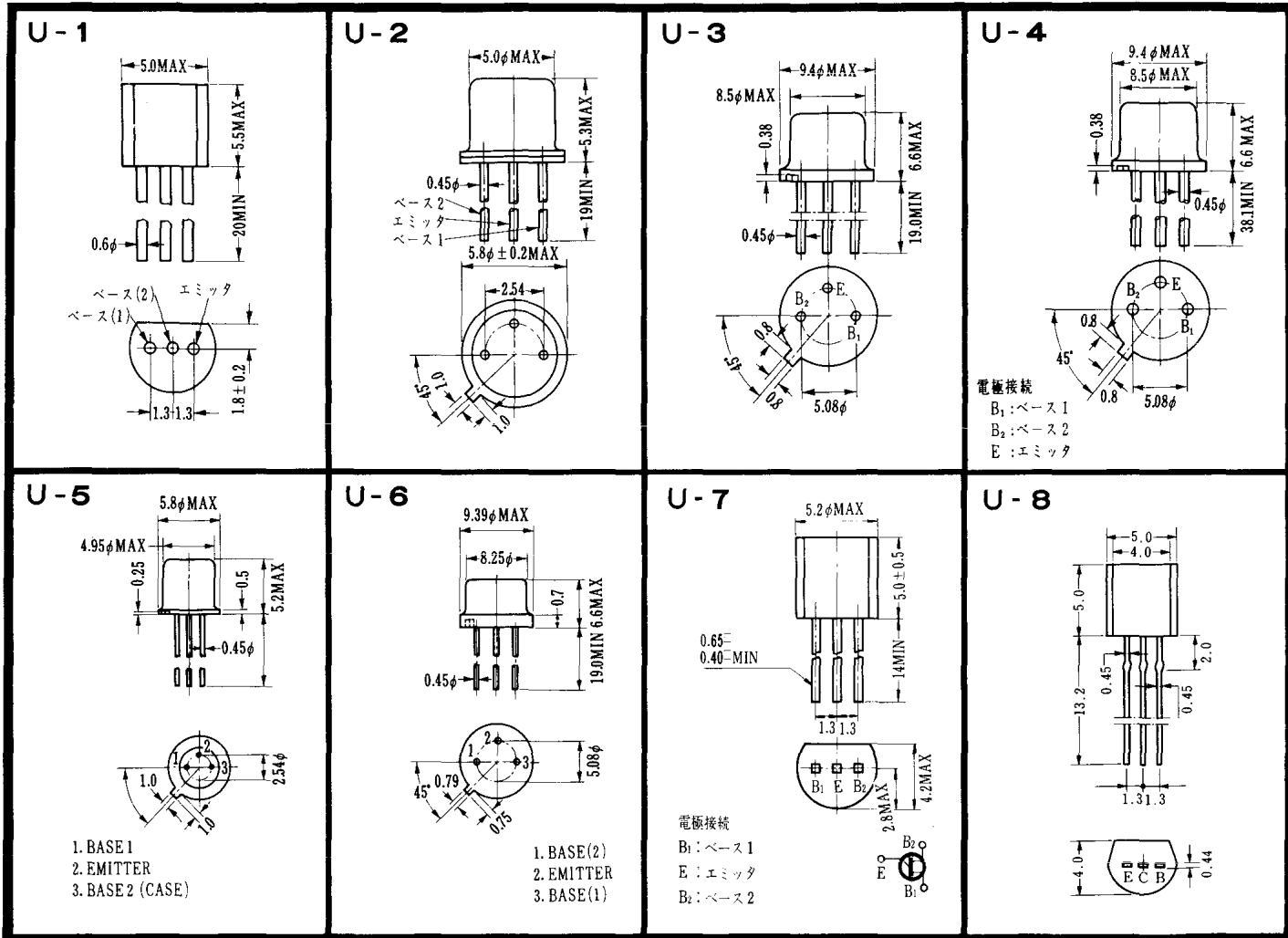
〈寸法図単位:mm〉

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〈寸法図単位：mm〉

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



〈寸法図単位: mm〉

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