

◆ Quick Selection Guide

●:SSFP SSFP, SMCP Type Transistors

V_{CE0} I_C (V) (mA)	6	8	10	12	15	18	20	30
1							TP202	
1.5	C5537							
2.0		C5540						K2170
3.0	C5541		C5277 C5490					
5.0		C5489		A1863 C5536	A1866	C4918		
7.0		C4930	C5231 C5488					
10.0			A1965 C5374 C5538	C5539	A1864 A1865 C4919		C4920 C4921 C4922	
20.0					A1883 C4987			

●:CP5 Unmarked:CP6 CP5/6pin Type Transistors

V_{CE0} I_C (V) (mA)	10	15	20	25	30	50
	PNP · NPN	PNP · NPN	NPN	PNP	Nch	PNP/NPN
10					FC13	
30		FC157		FC119 FC120		
50			FC19(Nch) FC151 FC152 FC154			
70		FC156				
100						/FC139
150				FC149		
200			FC140			
500			FC155			
700			FC117 FC118			

★:MCP4 MCP/4 Type Transistors

V_{CE0} I_C (V) (mA)	5	6	8	10	12	15	16	20	25	30	40	50
1								K2219				
5										K2091		
1.5		C4853										
2.0										K1332	K1069	
3.0		C5534★		C5245 C5504★		C4401		A1688 C4399 K1067				
5.0	C5373		C5503★		A1857	C4402 C4406 C4407		C4400				
7.0			C4863	C5226 C5501★	C4404		C4403					
10.0				A1838 C5375	C4405 C5502★	C4851		C4909		K1839		C4413
15.0								A1685 C4443	A1813			A1622 A1687 C4211 C4446
20.0						A1763 C4452						
50.0						A1745 C4555		C4694				

MCPH3/6, CPH3/5/6 Transistors

V_{CE0} I_C (V) (A)	1.2	1.5	2.0	3.0	5.0	10.0
	Pch/Nch PNP/NPN	Pch/Nch PNP/NPN	Pch/Nch PNP/NPN	Pch/Nch PNP/NPN	Pch/Nch PNP/NPN	Pch/Nch PNP/NPN
70m					MCH6605	
0.1	CPH6001			MCH6601	MCH6604 MCH6606	
0.14					MCH6609 MCH6611	
0.2				MCH6607	MCH6610 MCH6612	
0.3				MCH6608 CPH6002		
0.35				MCH6602		
0.4						CPH5608
0.7					MCH6603	
1			MCH3301 CPH3301 CPH5605 ($I_C=1.4, 1A$)	MCH3302 CPH5603	CPH6102/6202 CPH3116/3216	
1.4			CPH5602	MCH3401 MCH3402 CPH5604		
1.5		MCH6101/6201 CPH3104/3204 CPH3114/3214 CPH6104/6204		CPH3115/3215		
1.6			CPH3303	CPH3304		
2				CPH3101/3201 CPH6101/6201	CPH6103/6203	
2.2			CPH3403	CPH3404		
3	CPH3106	CPH3206	CPH6301 CPH6351	CPH6302 CPH6352	CPH3105/3205 CPH5501 ($I_C=3, 0.5A$)	
4			CPH6303 CPH6401	CPH6402		
5				CPH3110/3210		
6		CPH3107/3207	CPH6403	CPH6404 CPH6405		

Note: '2S' in Type Nos. is omitted (except 3SK type). For FETs, V_{G0} , V_{GDS} , V_{DSS} replace V_{CE0} and I_G , I_D , replace I_C . The same shall apply hereinafter.

SANYO Electric Co., Ltd. Semiconductor Company, TR Division.