

Power Transistor Arrays

Five 12 pin, Four 10 pin and three 8 pin TO-220 power transistors are packed in a single package.
Suitable for motor drive and printer dot drive.

PSIP8Pin

Part No.	Equivalent circuits	V_{CE0} (V)	I_C (A)	h_{FE}	P_c (W) ($T_a=25^{\circ}C$) (1 Circuit)		
					V_{CE} (V)	I_C (A)	
☆3AA11		-100	-2	1k~10k	-2	-1	2.0
☆3AA12		-120	-6	2k~20k	-3	-2	2.0
☆3AA13		-80	-4	1k~10k	-3	-2	2.0
☆3AC11		100	2	1k~10k	2	1	2.0
☆3AC12		120	6	2k~20k	3	2	2.0
☆3AC13		80	4	1k~10k	3	2	2.0

Note : ☆Under development

PSIP10Pin

Part No.	Equivalent circuits	V_{CE0} (V)	I_C (A)	h_{FE}	P_c (W) ($T_a=25^\circ\text{C}$) (1 Circuit)		
					V_{CE} (V)	I_C (A)	
4AA11		-60	-3	60~320	-5	-0.5	2.0
☆4AA12		-120	-6	2k~20k	-3	-2	2.0
4AC15		60	3	60~320	5	0.5	2.0
4AC24		60	3	600~2k	4	0.5	2.0
4AC16		60 ± 10	2	2k~10k	2	1.0	2.0
4AC17		60 ± 10	4	2k~10k	5	1.5	2.0
4AC21		72 ± 10	2	2k~10k	2	1.0	2.0
4AC22		100 ± 15	2	1k~10k	2	1.0	2.0
4AC18		100	3	2k~10k	2	1.5	2.0
4AC19		200	2.5	1k~5k	4	1.0	2.0
4AC20		100	2	2k~10k	2	1.0	2.0
4AC25		60 ± 10	2	2k~10k	2	1.0	2.0
4AC26		100 ± 15	2	1k~10k	2	1.0	2.0
☆4AC23		100 ± 15	3	1k~10k	4	1.5	2.0
☆4AE12		-50	-3	60~320	-3	-0.5	2.0
		50	3	60~320	3	-0.5	2.0

Note : ☆Under development

PSIP12Pin

Part No.	Equivalent circuits	V_{CE0} (V)	I_C (A)	h_{FE}	P_c (W) ($T_a=25^{\circ}C$) (1 Circuit)		
					V_{CE} (V)	I_C (A)	
☆5AE11		100 ± 15 -80	2 -2	$2k \sim 10k$ $2k \sim 10k$	2 -3	1 -2	2.0
☆5AE12		100 ± 15 -80	1 -2	$2k \sim 10k$ $2k \sim 10k$	4 -3	1 -2	2.0

Note : ☆Under development

7828999 0009642 490

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●Product Designation

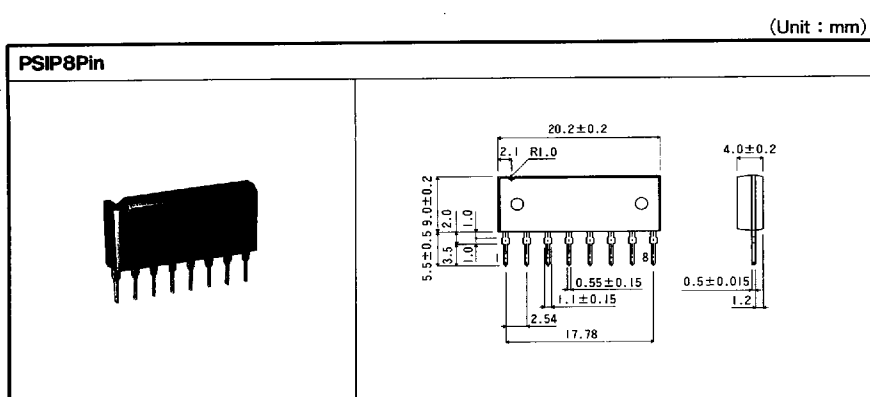
- When ordering, specify the type.
- Check each code against the tables shown below.
- Fill a space with the next character.

Packaging specifications

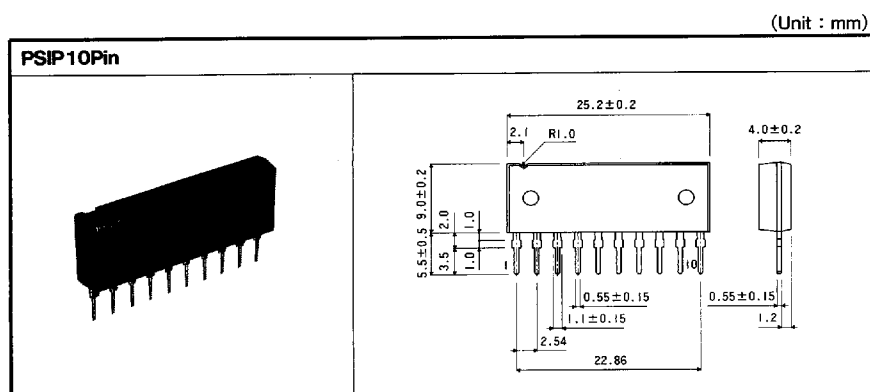
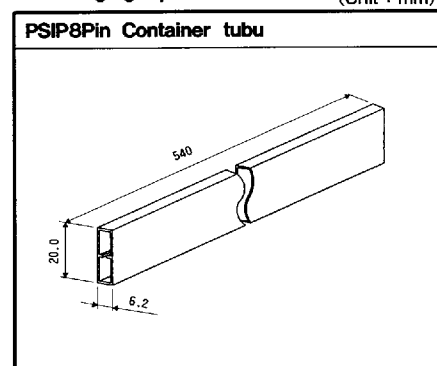
Package	Package specifications	Quantity /Package (pcs)
PSIP8	Tube	625 (25pcs×25)
PSIP10	Tube	500 (20pcs×25)
PSIP12	Tube	300 (15pcs×20)

3	A	A	1	1			
Part No.					Special code		

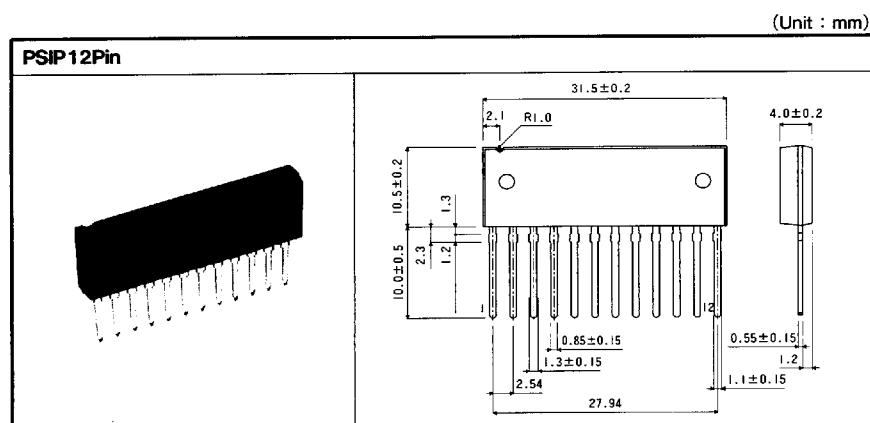
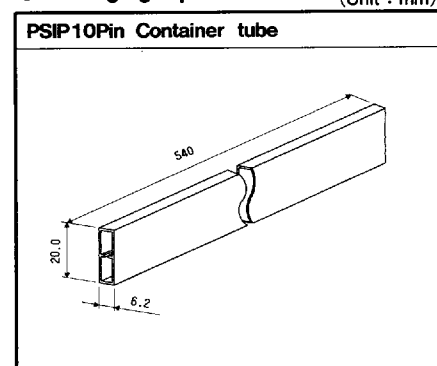
- Omit for standard product.
- Factory assigned for custom product.



●Packaging Specifications (Unit : mm)



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