

# 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 <sub>CEO</sub> (V)	I <sub>c</sub> (A)	h <sub>FE</sub>	V <sub>CE</sub> (V)		P <sub>c</sub> (W) (Ta=25°C) (1 Circuit)
					V <sub>CE</sub> (V)	I <sub>c</sub> (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 <sub>CEO</sub> (V)	I <sub>c</sub> (A)	h <sub>FE</sub>	V <sub>CE</sub> (V)		P <sub>c</sub> (W) (Ta=25°C) (1 Circuit)
					V <sub>CE</sub> (V)	I <sub>c</sub> (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 <sub>CEO</sub> (V)	I <sub>c</sub> (A)	h <sub>FE</sub>	V <sub>CE</sub> (V)		P <sub>c</sub> (W) (Ta=25°C) (1 Circuit)
					V <sub>CE</sub> (V)	I <sub>c</sub> (A)	
☆5AE11		100±15	2	2k~10k	2	1	2.0
		-80	-2	2k~10k	-3	-2	2.0
☆5AE12		100±15	1	2k~10k	4	1	2.0
		-80	-2	2k~10k	-3	-2	2.0

Note : ☆Under development

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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)



Part No.

Special code

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

