

# FOR USE BY ELECTRICIANS OVERSEAS :

最新トランジスタ規格表 (New Transistor Manual) lists all the transistors registered with the Electronic Industries Association of Japan (EIAJ), arranged in a manner easy to look up. We hope that you will make full use of the data provided in this manual by referring to the Japanese-English translation key given below.

型名	社名	用途	構造	最大定格 (Ta=25°C)					電気的特性 (Ta=25°C)										外形	備考	
				V <sub>CB0</sub> (V)	V <sub>CE0</sub> (V)	I <sub>C</sub> (mA)	P <sub>C</sub> (mW)	T <sub>J</sub> (°C)	I <sub>CB0</sub> 最大値 (μA)   V <sub>CE</sub> (V)		直流又はパルスh <sub>FE</sub> V <sub>CE</sub> (V)   I <sub>C</sub> (mA)		バイアス V <sub>CE</sub> (V)   I <sub>B</sub> (mA)		h <sub>FE</sub>	h <sub>ie</sub> h <sub>ie</sub> * (Ω)	h <sub>re</sub> h <sub>re</sub> * (×10 <sup>-4</sup> )	h <sub>oe</sub> h <sub>oe</sub> * (μS)			f <sub>αb</sub> f <sub>αb</sub> * (Mc)
1	2	3	4	5					6		7		8				9	10		11	12

- 1 TYPE NUMBER
- 2 ORIGINAL MANUFACTURER
- 3 USES
- 4 MATERIAL AND STRUCTURE
- 5 MAXIMUM RATINGS
- 6 I<sub>CB0</sub> MAXIMUM VALUE AND V<sub>CE</sub> VALUE (CRITERIA FOR MEASURING I<sub>CB0</sub>)
- 7 STANDARD VALUE OF DC/PULSE h<sub>FE</sub> AND V<sub>CE</sub>, I<sub>C</sub> (CRITERIA FOR MEASURING DC/PULSE h<sub>FE</sub>)
- 8 STANDARD VALUE OF h PARAMETERS AND BIAS V<sub>CE</sub>, I<sub>B</sub> (CRITERIA FOR MEASURING h PARAMETERS)

- \* INDICATES VALUE IN GROUNDED-BASE OPERATION, OTHERWISE VALUE IN EMITTER-GROUNDED OPERATION.
- 9 f<sub>αb</sub> OF RF CHARACTERISTIC, EXCEPT IN CASE OF \* WHICH INDICATES VALUE OF f<sub>T</sub>.
- 10 C<sub>ob</sub> AND r<sub>bb'</sub> OF RF CHARACTERISTICS EXCEPT IN CASE OF \* IN r<sub>bb'</sub> COLUMN WHICH INDICATES VALUE OF h<sub>ie</sub> (real)
- 11 OUTLINE
- 12 REMARKS  
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