

# 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.

1	2	3	4	最大定格 (Ta=25°C)			電 氣 的 特 性 (Ta=25°C)			11	12		
				V <sub>ceo</sub> (V)	I <sub>c</sub> (mA)	P <sub>c</sub> (mW)	T <sub>j</sub> (°C)	I <sub>ceo</sub> 最大値 (μA)	V <sub>ce</sub> (V)			I <sub>c</sub> (mA)	V <sub>ce</sub> (V)
用途 構造				直流又はパルス			交流			外形			
				V <sub>ce</sub> (V)   I <sub>c</sub> (mA)   V <sub>ce</sub> (V)			h <sub>ie</sub> (Ω)   h <sub>fe</sub> (×10 <sup>-4</sup> )   h <sub>oe</sub> (Ω)			h <sub>ie</sub> (Ω)   h <sub>fe</sub> (×10 <sup>-4</sup> )   h <sub>oe</sub> (Ω)		h <sub>ie</sub> (Ω)   h <sub>fe</sub> (×10 <sup>-4</sup> )   h <sub>oe</sub> (Ω)	

- 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>CB</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>CB</sub>, I<sub>E</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

: とコンプリ) : COMPLEMENTARY TO .....

