

# 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 (T <sub>a</sub> =25°C)					電気的特性 (T <sub>a</sub> =25°C)										外形	備考		
				V <sub>ceo</sub> (V)	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)	直流又はパルス <i>h<sub>FE</sub></i>	バイアス		<i>h<sub>FE</sub></i>	<i>h<sub>ie</sub></i> * (Ω)	<i>h<sub>re</sub></i> * (×10 <sup>-4</sup> )	<i>h<sub>oe</sub></i> * (μS)	<i>f<sub>αb</sub></i> * (Mc)			C <sub>ob</sub> (pF)	<i>r<sub>bb'</sub></i> * (Ω)
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>CBO</sub> MAXIMUM VALUE AND V<sub>CB</sub> VALUE (CRITERIA FOR MEASURING I<sub>CBO</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)
  - 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
- \* INDICATES VALUE IN GROUNDED-BASE OPERATION, OTHERWISE VALUE IN EMITTER-GROUNDED OPERATION.
- :とコンプリ: COMPLEMENTARY TO .....

