

# 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 ( $T_a = 25^\circ\text{C}$ )										電 気 的 特 性 ( $T_a = 25^\circ\text{C}$ )										外形	備考
				$V_{CB0}$ (V)	$V_{CE0}$ (V)	$I_C$ (mA)	$P_C$ (mW)	$T_j$ ( $^\circ\text{C}$ )	$I_{CB0}$ 最大値 ( $\mu\text{A}$ )		直流またはパルス $h_{FE}$ $V_{CE}(V) / I_C(\text{mA})$		バイアス $V_{CB}(V) / I_E(\text{mA})$		$h_{fe}$ $h_{\mu}^*$	$h_{ie}$ $h_{ie}^*$ ( $\Omega$ )	$h_{re}$ $h_{re}^*$ ( $\times 10^{-4}$ )	$h_{oe}$ $h_{oe}^*$ ( $\mu\text{S}$ )	$f_{\alpha b}$ $f_T^*$ (MHz)	$C_{ob}$ (pF)	$\tau_{bb'}$ $\tau_{bb'}(\text{real})$ ( $\Omega$ )				
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  $I_{CB0}$  MAXIMUM VALUE AND  $V_{CB}$  VALUE (CRITERIA FOR MEASURING  $I_{CB0}$ )
  - 7 STANDARD VALUE OF DC/PULSE  $h_{FE}$  AND  $V_{CE}$ ,  $I_C$  (CRITERIA FOR MEASURING DC/PULSE  $h_{FE}$ )
  - 8 STANDARD VALUE OF  $h$  PARAMETERS AND BIAS  $V_{CB}$ ,  $I_E$  (CRITERIA FOR MEASURING  $h$  PARAMETERS)
  - 9  $f_{\alpha b}$  OF RF CHARACTERISTIC, EXCEPT IN CASE OF \* WHICH INDICATES VALUE OF  $f_T$ .
  - 10  $C_{ob}$  AND  $\tau_{bb'}$  OF RF CHARACTERISTICS EXCEPT IN CASE OF \* IN  $\tau_{bb'}$  COLUMN WHICH INDICATES VALUE OF  $h_{ie}$  (real)
  - 11 OUTLINE
  - 12 REMARKS
- : とコンプリ: COMPLEMENTARY TO .....