

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 ($T_c=25^\circ\text{C}$) | | | | | 電気的特性 ($T_c=25^\circ\text{C}$) | | | | | | | | | | 外形 | 備考 | | |
|----|----|----|----|---------------------------------|------------------|---------------|---------------|-------------------------------|-----------------------------------|------------------|--------------------------|----------------------------------|-------------------------------|------------------------|------------------|---------------------------|----------|----------------|----|----|----------|-----------|
| | | | | V_{ce0} (V) | V_{ceo} (V) | I_c (mA) | P_c (mW) | T_c ($^\circ\text{C}$) | I_{c0} 最大値 (μA) | 直流又はパルス I_{cE} | | バイアス | | h_{FE} | h_{ie} | h_{re} | h_{oe} | $f_{\alpha b}$ | | | C_{ob} | $r_{bb'}$ |
| | | | | V_{ce} (V) | I_c (mA) | | | V_{ce} (V) | I_c (mA) | h_{FE} * | h_{ie} (Ω) | h_{re} ($\times 10^{-4}$) | h_{oe} (μS) | $f_{\alpha b}$ (Mc) | C_{ob} (pF) | $r_{bb'}$ (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_{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)

- * INDICATES VALUE IN GROUNDED-BASE OPERATION, OTHERWISE VALUE IN EMITTER-GROUNDED OPERATION.
- 9 $f_{\alpha b}$ OF RF CHARACTERISTIC, EXCEPT IN CASE OF * WHICH INDICATES VALUE OF f_T .
- 10 C_{ob} AND $r_{bb'}$ OF RF CHARACTERISTICS EXCEPT IN CASE OF * IN $r_{bb'}$ COLUMN WHICH INDICATES VALUE OF h_{ie} (real)
- 11 OUTLINE
- 12 REMARKS

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