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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 _b =25°C) | | | | | 電 気 的 特 性 (T _b =25°C) | | | | | | | | | | 外 形 | 備 考 |
|----|----|----|----|-----------------------------|-------------------------|------------------------|------------------------|------------------------|----------------------------------|------------------------|---|------|---|-----------------|---|--|--|---|-----|-----|
| | | | | V _{ceo} (V) | V _{ceo} (V) | I _c (mA) | P _c (mW) | T _j (°C) | I _{ceo} 最大値 (μA) | 直流又はパルスI _{BE} | | バイアス | | h _{FE} | h _{FE} h _{FE} * (Ω) | h _{FE} h _{FE} * (×10 ⁻⁴) | h _{FE} h _{FE} * (μS) | f _{αb} f _r * (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_{CBO} MAXIMUM VALUE AND V_{CB} VALUE (CRITERIA FOR MEASURING I_{CBO})
- 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_{αb} OF RF CHARACTERISTIC, EXCEPT IN CASE OF * WHICH INDICATES VALUE OF f_r.
 - 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
- :とコンプリ: COMPLEMENTARY TO

| 型名 | 社名 | 用途 | 構造 | 最大定格 (T _a = 25°C) | | | | | 電 気 的 特 性 (T _a = 25°C) | | | | | | | | | | | 外形 | 旧名 又は 試作名 | | | | |
|----------|-----|-------|-------|------------------------------|-------------------------|------------------------|--------------------------------|------------------------|-----------------------------------|---------------------|--|---------------------|---------------------|---------------------|--------------------------------------|---|--|---|--------------------------------------|----|-----------------|---|---|------------------|--------------|
| | | | | V _{CB0} (V) | V _{EB0} (V) | I _C (mA) | P _C (mW) | T _J (°C) | I _{CB0} 最大値 (μA) | V _{CB} (V) | 直流又はパルス h _{FE} V _{CE} (V) | I _C (mA) | V _{CB} (V) | I _E (mA) | h _{FE} h _{FE} * | h _{FE} h _{FE} * (Ω) | h _{FE} h _{FE} * (×10 ⁴) | h _{FE} h _{FE} * (μU) | f _{αB} f _{αB} * | | | C _{ob} C _{ob} (pF) | T _{dB} h _{FE} (real)* h _{FE} (Ω) | | |
| 2SA983 | 日電 | RF | Si.E | -30 | -4 | -20 | 200 | 125 | -0.1 | -25 | 40~200 | -10 | -3 | -10 | 3 | G _{max} >14dB, N _F =4.5dB (12V, 3mA, 90MHz) | 1000* | 0.5 | | | | | | 210A | フォワード AGC |
| " 984 | 三洋 | AF | Si.EP | -60 | -5 | -500 | 500 | 150 | -1 | -40 | 60~320 | -5 | -50 | -10 | 10 | | 120* | 9 | | | | | 138 | 2SC2274 とコンプリ | |
| " 985 | 日電 | PA | Si.E | -120 | -5 | -1.5A | 25W (T _c =25°C) | 150 | -1 | -120 | 150 | -5 | -300 | -5 | 200 | | 180* | 29 | | | | | 268 | 2SC2275 とコンプリ | |
| " 986 | " | " | " | -130 | -4.5 | -7A | 80W (T _c =25°C) | 150 | -50 | -120 | 150 | -5 | -1A | -5 | 1A | | 60* | 250 | 10 | | | | 295 | | |
| " 987 | " | AF | " | -40 | -5 | -100 | 500 | 125 | -0.05 | -40 | 400 | -6 | -1 | -6 | 1 | | 90* | <10 | | | | | 138 | | |
| " 988 | " | " | " | -120 | -5 | -50 | 500 | 125 | -0.05 | -120 | 500 | -6 | -1 | -6 | 1 | | 100* | 2 | | | | | 138 | | |
| " 989 | " | " | " | -60 | | -100 | 250 | 125 | -1 | -60 | 200 | -6 | -1 | -6 | 10 | | 180* | 4.5 | 12 | | | | 138 | | |
| " 990 | " | LN | " | -60 | -5 | -100 | 250 | 125 | -0.1 | -60 | 400 | -6 | -1 | -6 | 1 | N _V =25mV (5V, 1mA, G _c =80dB, FLAT) | 180* | 4.5 | 13 | | | | 138 | | |
| " 991 | " | AF.LN | " | -60 | -5 | -100 | 500 | 125 | -0.05 | -60 | 400 | -6 | -1 | -6 | 1 | V _{NO} <45mV (5V, 1mA, R _c =100kΩ, A _E =80dB) | 90* | 5.5 | | | | | 138 | 2SC1844 とコンプリ | |
| " 992 | " | " | " | -120 | -5 | -50 | 500 | 125 | -0.05 | -120 | 500 | -6 | -1 | -6 | 1 | V _{NO} <40mV (5V, 1mA, R _c =100kΩ, A _E =80dB) | 100* | 2 | | | | | 138 | 2SC1845 とコンプリ | |
| " 993 | 日立 | RF.AF | " | -50 | -5 | -500 | 625 | 150 | -0.1 | -50 | 60~320 | -3 | -150 | -3 | 10 | | 120* | 8 | | | | | 138D | 2SC2277 とコンプリ | |
| * " 994 | 三菱 | AF | Si.EP | -40 | -5 | -300 | 500 | 125 | -0.1 | -35 | 150~1200 | -6 | -1 | -6 | 1 | | 125* | 13 | | | | C _{FB} = 25pS | 138B | | |
| " 995 | " | 定電流回路 | " | -100 | -5 | -100 | 200/unit | 125 | -0.1 | -100 | 500 | -6 | -1 | -6 | 1 | h _{FE1} /h _{FE2} =0.5~1.0 ΔV _{BE} <10mV | 100* | 3 | | | | | 274D | | |
| " 996 | " | " | " | | | | | | | | | | | | | | | | | | | | | | |
| * " 997 | 富士通 | RF | Si.EP | -20 | -5 | -1A | 500 | 150 | -0.5 | -15 | 200 | -5 | -10 | -5 | 10 | | 150* | 10 | 15* | | | | 138 | | |
| * " 998 | " | " | " | -50 | -5 | -1A | 500 | 150 | -0.5 | -40 | 200 | -5 | -10 | -5 | 10 | | 150* | 10 | 15* | | | | 138 | | |
| " 999 | 三菱 | AF | Si.E | -50 | -6 | -200 | 300 | 125 | -0.1 | -50 | 90~500 | -6 | -1 | -6 | 10 | N _F <20dB (6V, 0.3mA, 100Hz) | 200* | 7 | | | | | 138 | | |
| * " 1000 | " | " | " | | | | | | | | | | | | | | | | | | | | | | |
| * " 1001 | 富士通 | PA | Si.EP | -130 | -4.5 | -8A | 80W (T _c =25°C) | 150 | -50 | -130 | 100 | -5 | -500 | -10 | 1A | | 40* | 350 | | | | | 102 | | |
| * " 1002 | " | " | " | -120 | -4.5 | -12A | 120W (T _c =25°C) | 150 | -50 | -120 | 100 | -5 | -500 | -10 | 1A | | 40* | 450 | | | | | 102 | | |
| * " 1003 | " | " | " | -150 | -4.5 | -12A | 120W (T _c =25°C) | 150 | -50 | -150 | 100 | -5 | -500 | -10 | 1A | | 40* | 450 | | | | | 102 | | |
| " 1004 | 日立 | RF.AF | Si.E | -40 | -5 | -100 | 310 | 150 | -0.1 | -18 | 160~800 | -12 | -2 | -12 | 2 | | 200* | 1.8 | | | | | 138D | | |
| " 1005 | 日電 | RF | " | -40 | -5 | -30 | 250 | 125 | -0.1 | -40 | 90 | -10 | -1 | -10 | 1 | N _F =3.5dB (-10V, -1mA, f=1MHz) | 400* | 1.1 | | | | C _{FB} = 20pS | 138 | | |
| " 1006 | " | PA | " | -180 | -5 | -1.5A | 25W (T _c =25°C) | 150 | -1 | -150 | 120 | -5 | -150 | -10 | 100 | | 80* | 45 | 10* | | | | 268 | | |
| * " 1007 | " | PA.SW | " | -150 | -4.5 | -10A | 100W (T _c =25°C) | 150 | -50 | -150 | 150 | -5 | -1A | -5 | 200 | t _{on} =0.2μS, t _{off} =1μS t _{rise} =0.7μS | 50* | 250 | | | | | 102 | 2SC2337 とコンプリ | |
| " 1008 | " | SW | " | -100 | -7 | -2A | 15W (T _c =25°C) | 150 | -10 | -100 | 40~200 | -5 | -1A | | | t _{on} <0.5μS, t _{off} <0.5μS t _{rise} <1.5μS | | | | | | | 268 | 2SC2331 とコンプリ | |
| " 1009 | " | " | " | | | | | | | | | | | | | | | | | | | | | | |
| " 1010 | 日電 | SW | Si.E | -100 | -7 | -7A | 40W (T _c =25°C) | 150 | -10 | -100 | 40~200 | -5 | -3A | | | t _{on} <0.5μS, t _{off} <0.5μS t _{rise} <1.5μS | | | | | | | 268 | 2SC2334 とコンプリ | |
| " 1011 | 三洋 | PA | Si.EP | -180 | -6 | -1.5A | 25W (T _c =25°C) | 150 | -10 | -120 | 60~200 | -5 | -300 | -10 | 50 | | 100* | 30 | | | | | 268 | 2SC2344 とコンプリ | |
| " 1012 | 東芝 | SW | Si.E | -60 | -5 | -5A | 25W (T _c =25°C) | 150 | -1 | -50 | 70~240 | -1 | -1A | -4 | 1A | t _{on} =0.1μS, t _{off} =0.1μS t _{rise} =1μS | 60* | 170 | | | | | 268 | 2SC2562 とコンプリ | |