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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 ($T_c=25^\circ\text{C}$)					電気的特性 ($T_c=25^\circ\text{C}$)										外形	備考	
				V_{ce0} (V)	V_{ce0} (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 h_{FE}		バイアス		h_{FE}	h_{ie}	h_{re}	h_{re}	h_{oe}			$f_{\alpha b}$
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_{ce} 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_{ce} , 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

: とコンプリ : COMPLEMENTARY TO

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_{CBO} (V)	V_{EBO} (V)	I_C (mA)	P_C (mW)	T_j ($^\circ\text{C}$)	I_{CBO} 最大値 (μA)	$V_{CB(V)}$	直流又はパルス h_{FE}		バイアス		h_{fe}	h_{ie}	h_{re}	h_{or}			f_{β}	C_{ob}	T_{th} $h_{thermal}^*$
										$V_{CE(V)}$	$I_C(\text{mA})$	$V_{CB(V)}$	$I_E(\text{mA})$	h_{fe}^*	h_{ie}^* (Ω)	h_{re}^* ($\times 10^{-4}$)	h_{or}^* (μU)	f_{β}^* (Mc)	(pF)	C_{tr}^* (pF)	($^\circ\text{C}/\text{W}$)		
2SA923	ソニー	RF	Si.E	-200	-5	-200	625	150	-0.2	-100	150	-5	-3							3	C_{tr}^* 50pS	181	2SC805A とコンパリ
" 924	日立	RF.AF	"	-30	-5	-100	500	150	-0.5	-24	100-320	-12	-2									188D	
" 925	ソニー	RF	Si.EPa	-30	-5	-30	250	120	-0.2	-30	200	-3	-1	-6	2				450*		C_{tr}^* 65pS	138	2SC1908 とコンパリ
" 926																							
" 927	富士通	RF.AF	Si.EP	-60	-6	-250	500	150	-0.5	-40	140	-1	-10	-10	10				290*	5.5	70*	138	
" 928																							
" 929	三洋	AF.LN	Si.EP	-55	-5	-50	200	125	-0.1	-30	160-960	-6	-1	-6	1	$V_{CE} < 35\text{V}$ (30V, 1mA, $R_C = 56k\Omega$, $A_v = 77\text{dB}$)		80*	5		138		
" 930	"	"	"	-40	-5	-50	200	125	-0.1	-30	160-960	-6	-1	-6	1	$V_{CE} < 35\text{V}$ (30V, 1mA, $R_C = 56k\Omega$, $A_v = 77\text{dB}$)		80*	5		138		
" 931	富士通	RF	"	-150	-5	-50	450	175	-1	-140	150	-5	-10					100*	5	70*	244		
" 932	"	"	"	-150	-5	-50	450	175	-1	-140	150	-5	-10					100*	5	70*	244		
" 933	東洋電	AF.RF Osc.SW	"	-50	-5	-100	300	125	-0.5	-30	82-390	-6	-1	-12	2				140*	4		138	2SC2021 とコンパリ
" 934	"	AF	"	-40	-5	-700	750	125	-0.5	-20	82-390	-3	-100	-5	50				150*	20		334	2SC2060 とコンパリ
" 935	"	"	"	-80	-5	-700	750	125	-0.5	-50	82-390	-3	-100	-10	50				100*	14		334	
" 936	"	"	"	-40	-10	-300	300	125	-1	-30	>10000	-5	-10	-5	10				200*	4		138	ターリントン
" 937	"	AF.RF Osc.SW	"	-50	-5	-100	300	125	-0.5	-30	82-390	-6	-1	-12	2				140*	4		235	2SC1740 とコンパリ
" 938	ソニー	RF.AF.SW	Si.PaMe	-50	-5	-500	500	120	-0.2	-50	150	-2	-100	-10	10	$f_r < 100\text{ns}$, $t_f < 150\text{ns}$ $t_{rise} < 400\text{ns}$			$h_{fe} = 10$ $f = 100\text{kHz}$	11	C_{tr}^* 120pS	138	
" 939	富士通	RF.AF	Si.EP	-250	-5	-50	1W	150	-1	-200	150	-5	-10	-5	10				100*	3	70*	328	
" 940	東芝	PA	Si.T	-150	-5	-1.5A	25W ($T_c = 25^\circ\text{C}$)	150	-10	-120	75	-10	-500	-10	500				4*	55		268	2SC2073 とコンパリ
" 941	"	LN	Si.E	-120	-5	-50	300	125	-0.1	-120	200-700	-6	-2	-6	1	$NF = 1\text{dB}$ (-6V, 0.1mA, 10Hz)			150*	2.8		138	2SC2088 とコンパリ
" 942	"	"	"	-90	-5	-50	300	125	-0.1	-90	200-700	-6	-2	-6	1	$NF < 6\text{dB}$ (-6V, 0.1mA, 100Hz)			150*	2.8		138	2SC2089 とコンパリ
" 943																							
" 944																							
" 945																							
" 946																							
" 947																							
" 948																							
" 949	東芝	AF.SW	Si.T	-150	-5	-50	800	150	-0.1	-150	70-240	-5	-10	-30	10				120*	4		241	
" 950	"	PA	Si.EP	-30	-5	-800	600	150	-0.1	-35	100-320	-1	-100	-5	10				120*	19		138	2SC2120 とコンパリ
" 951	ソニー	"	Si.EPa	-140	-8	-500	950	120	-0.2	-100	150	-2	-100	-10	20				45*	30		174B	
" 952	日電	AF.PA	Si.E	-30	-5	-700	600	150	-0.1	-30	200	-1	-100	-6	10				160*	17		138	2SC2001 とコンパリ