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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)										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 _{ie} h _{ie} * (Ω)	h _{re} h _{re} * (×10 ⁻⁴)	h _{oe} h _{oe} * (μS)	f _{αb} f _r * (Mc)		C _{ob} (pF)
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	備考		
				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}		バイアス		h _{FE}	h _{FE}	h _{FE}	h _{FE}	f _{αB} (MHz)			C _{ob} (pF)	r _{bb} h _{ie} (res)* (Ω)
★ 2SD 67	三洋	PA	Si.TMe	120	5	5 A	50 W (T _c =25°C)	150	5 mA	80	80	5	1 A						100*			102	
★ " 68	"	"	"	75	5	5 A	50 W (T _c =25°C)	150	5 mA	60	80	5	1 A						100*			102	
" 69	ソニー	"	"	140		3 A	50 W (T _c =25°C)	150	100	50	150	3	100									102	
" 70	日電	PA	Si	40	5	2 A	15 W (T _c =25°C)	175	100	24	80	2	1 A									150	
★ " 71	"	"	"	100	5	2 A	15 W (T _c =25°C)	175	100	40	80	2	0.5 A									150	
★ " 72	三洋	"	Ge. A	25		600	720 (T _c =25°C)	85	50	20	150	1.5	200									12A	2SB406 とコンプリ
" 73	日電	"	Si.EMe	100	5	5 A	60 W (T _c =25°C)	175	5mA	100	70	10	1 A	10	-300				20*			102	2SB506 とコンプリ
" 74	"	"	"	150	5	5 A	60 W (T _c =25°C)	175	5mA	150	70	10	1 A	10	-300				20*			102	2SB506 とコンプリ
★ " 75	日立	AF	Ge. A	25	12	100	150	85	14	25				6	-1	40	1260	3	15.8	4		12A	2SB75 とコンプリ
★ " 75A	"	PA	"	45	12	100	150	85	25	45				6	-1	40	1260	3	15.8	4		12A	
" 76																							
★ " 77	日立	PA	Ge. A	25	12	100	150	85	14	25	85	1.5	50	6	-1	55	1680	3.1	16.3	3.5		12A	2SB77 とコンプリ
★ " 77A	"	"	"	45	12	100	150	85	25	45	85	1.5	50	6	-1	55	1680	3.1	16.3	3.5		12A	
" 78	日電	PA. SW	Si. E	100	12	2 A	1 W	175	1	60	80	2	500	10	-50					50*		84B	2SB504 とコンプリ
" 79	"	"	"	100	12	2 A	15 W (T _c =25°C)	175	1	60	80	2	500	10	-50					50*		97B	2SB505 とコンプリ
" 80	サンケン	PA. SW	Si. DJ	30	6	6 A	50 W (T _c =25°C)	150	200	20	60	4	1 A	10	-200					3		102	
" 81	"	"	"	60	6	6 A	50 W (T _c =25°C)	150	50	40	60	4	1 A	10	-200					3		102	
" 82	"	"	"	100	6	6 A	50 W (T _c =25°C)	150	30	50	60	4	1 A	10	-200					3		102	
" 83	"	"	"	150	6	6 A	50 W (T _c =25°C)	150	30	50	60	4	1 A	10	-200					3		102	
" 84	"	"	"	200	6	6 A	50 W (T _c =25°C)	150	30	50	60	4	1 A	10	-200					3		102	
" 85																							
" 86																							
" 87																							
★ " 88	ソニー	PA	Si.TMe	100	8	5 A	80 W (T _c =25°C)	150	100	50	80	3	2 A									102	
" 89																							
" 90	サンケン	PA. SW	Si. DJ	30	6	3 A	20 W (T _c =25°C)	150	200	20	40	4	1 A	10	-200					3.5		100	
" 91	"	"	"	60	6	3 A	20 W (T _c =25°C)	150	50	40	40	4	1 A	10	-200					3.5		100	
" 92	"	"	"	100	6	3 A	20 W (T _c =25°C)	150	30	50	40	4	1 A	10	-200					3.5		100	
" 93	"	"	"	150	6	3 A	20 W (T _c =25°C)	150	30	50	40	4	1 A	10	-200					3.5		100	
" 94	"	"	"	200	6	3 A	20 W (T _c =25°C)	150	30	50	40	4	1 A	10	-200					3.5		100	

2SD