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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 _{FE} h _{FE} * (Ω)	h _{FE} h _{FE} * (×10 ⁻⁴)	h _{FE} h _{FE} * (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		直流又はパルス h _{FE}			バイアス		h _{fe} h _{fb} *	h _{ie} h _{ib} * (Ω)	h _{re} h _{rb} * (×10 ⁻⁴)	h _{oe} h _{ob} * (μD)			f _{αβ} f _T * (Mc)	C _{ob} (pF)	r _{bb'} h _{ie(Real)} * (Ω)
									(μA)	V _{CB} (V)	V _{CE} (V)	I _C (mA)	V _{CB} (V)	I _E (mA)	h _{fe}									
2SD1296	オリジン	PA. SW	Si. T	800	10	30 A	200 W (T _C =25°C)	150	5 mA	800	40	5	10 A	12	-2.5 A				f _{αβ} 150kHz			154		
" 297	日電	"	Si.EMe	150	7	3 A	25 W (T _C =25°C)	150	500	80	70	2	2 A	10	-100				10*			134		
" 298																								
" 299	松下	PA. SW	Si. Me	1500	5	5 A	16 W (T _C =90°C)	115	1mA	1500	> 2	5	4 A									102		
" 300	"	"	"	1500	5	5 A	16 W (T _C =90°C)	115	1mA	1500	> 3	10	2.5 A									102	水平偏向用	
" 301	富士通	SW	Si. DJ	80	6	10 A	50 W (T _C =25°C)	175	30	30	2500	4	5 A									102	ゲーリントン 接 続	
" 302																								
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" 306																								
" 307																								
" 308																								
" 309																								
★ " 310	オリジン	PA. SW	Si. T	800	10	15 A	150 W (T _C =25°C)	150	3mA	800	20	5	7.5 A	12	-2 A				f _{αβ} 150kHz			102		
★ " 311	"	"	"	800	10	15 A	150 W (T _C =25°C)	150	3mA	800	40	5	7.5 A	12	-2 A				f _{αβ} 150kHz			102		
★ " 312	松下	PA	Si. TMe	800	6	500	25 W (T _C =100°C)	150	1 mA	800	60	10	600	10	-100				5*			102		
★ " 313	三洋	"	Si. T	60	5	3 A	30 W (T _C =25°C)	150	100	20	40-320	2	1 A	5	-500				8*	65		268		
★ " 314	"	"	"	60	5	3 A	30 W (T _C =25°C)	150	100	20	40-320	2	1 A	5	-500				8*	65		267		
" 315	"	"	"	60	5	4 A	35 W (T _C =25°C)	150	100	20	40-320	2	1 A	5	-500				8*			99	2SB509 とコソフリ	
★ " 316	ソニー	"	Si. TMe	80	5	7 A	80 W (T _C =25°C)	150	100	50	70	2	3 A	10	-500				12*	260		102		
★ " 317	松下	PA	Si. T	60	8	3 A	25 W (T _C =25°C)	150	30	20	60	3	1 A	10	-200				f _{αβ} = 25 kHz			268		
★ " 318	"	"	"	60	8	3 A	25 W (T _C =25°C)	150	30	20	60	3	1 A	10	-200				f _{αβ} = 25 kHz			267		
★ " 319	"	"	Si. DJ	110	7	10 A	100 W (T _C =25°C)	150	30	40	35	4	5 A	10	-500				1*			102		
★ " 320	三洋	PA. SW	Si. T	300	6	2 A	50 W (T _C =25°C)	150	100	100		15	1 A											
★ " 321	松下	"	Si. TMe	250	6	6 A	60 W (T _C =75°C)	150	2 mA	250	40	5	5 A										102	
★ " 322	日電	PA	"	120	7	7 A	80 W (T _C =25°C)	150	300	120	60	5	4 A										102	
★ " 323	"	"	"	150	7	7 A	80 W (T _C =25°C)	150	300	150	60	5	4 A										102	
★ " 324	松下	"	"	300	3	100	10 W (T _C =70°C)	150	100	300	80	10	50										153	
★ " 325	三洋	"	Si. T	35	5	1.5 A	10 W (T _C =25°C)	150	100	20	40-320	2	1 A	5	-500								268	2SB511 とコソフリ