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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 _{ie} h _{ie} * (Ω)	h _{re} h _{re} * (×10 ⁻⁴)	h _{oe} h _{oe} * (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	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 _{FE} *	h _{ie} h _{ie} * (Ω)	h _{re} h _{re} * (×10 ⁻⁴)	h _{oe} h _{oe} * (μU)	f _{ob} 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} *	h _{ie} *	h _{re} *	h _{oe} *
2SB601	日電	PA.SW	Si.E シリコン	-100	-7	-5A	30W (T _a =25°C)	150	-10	-100	2000- 1500	-2	-3A										268	2SD560 とコンプリ			
" 602																											
" 603	日電	SW	Si.T	-500	-7	-500	800	175	-10	-500	>50	-5	-100										84B				
★ " 604	松下	PA	Si.TMe	-70	-5	-4A	30W (T _a =25°C)	150	-1mA	-70	120	-5	-500										268				
" 605	日電	"	Si.E	-60	-5	-700	800	150	-0.1	-60	200	-1	-100						120*	25		278	2SD571 とコンプリ				
" 606	富士通	SW	Si.EP	-250	-5	-500	800	175	-0.5	-200	70	-10	-10										84C				
★ " 607	松下	PA	Ge.A	-30	-10	-1A	3 W (T _a =25°C)	85	-10	-10	60	-0.5	-1A	-2	100						f _{oe} 15kHz		84C				
" 608																											
" 609																											
" 610																											
" 611																											
" 612																											
" 613																											
" 614																											
★ " 615	三菱																										
" 616	日電	PA	Si.E	-100	-5	-5A	60W (T _a =25°C)	150	-10	-80	80	-5	-1A	-5	100							22*	120	295	2SD566 とコンプリ		
" 617	"	"	Si.T	-120	-5	-6A	70W (T _a =25°C)	150	-50	-100	80	-5	-1A	-5	200							14*	220	295	2SD567 とコンプリ		
" 618	"	"	"	-150	-5	-7A	80W (T _a =25°C)	150	-50	-120	80	-5	-1A	-5	200							14*	340	295	2SD568 とコンプリ		
★ " 619	松下	"	Ge.A	-32	-10	1.3A	300	90	-10	-10	115	-0.5	-300									f _{oe} 15kHz	NF=10dB (f=1kHz)	12A			
" 620	"	"	Si.EP	-25	5	-50	250	125	-1	-10	250	-5	-2	-10	1							100*	2.7	70	138		
" 621	"	AF	"	-30	-5	-1A	600	135	-0.001	-20	160	-10	-500	-5	1	5k*	1	0.09				200*	2.0		138		
" 622	サンケン	PA	Si.TMe	-400	-6	-300	800	150	-100	-400	>30	-4	-50	-5	100								10*		84B	2SD593 とコンプリ	
" 623																											
" 624	日電	AF	Si.E	30	-5	-700	200	150	-0.1	-30	200	-1	-100	-6	10								160*	17	176	2SD596 とコンプリ	
★ " 625																											
★ " 626																											
" 627	松下	PA	Ge.A	-40	-14	-10A	13W (T _a =25°C)	85	-1mA	-40	150	V _{ce} -0.5	-3A												83		
" 628	日電	"	Si.E	-160	-5	-1.5A	20W (T _a =25°C)	150	-1	-120	80	-5	-300	-5	100									40*	35	268	2SD608 とコンプリ
" 629																											
★ " 630	日電	PA	Si.E	-200	-5	-2A	25W (T _a =25°C)	150	-1	-150	80	-10	-500	-10	500									4*	65	268	2SD610 とコンプリ