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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	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} V _{CE} (V) I _C (mA)		バ イ ア ス V _{CB} (V) I _E (mA)		h _{FE} h _{FB} *	h _{ie} h _{ib} * (Ω)	h _{re} h _{rb} * (×10 ⁻⁴)	h _{oe} h _{ob} * (μU)	f _β f _T * (Mc)			C _{ob} (pF)	r _{bb} h _{ie(real)} * (Ω)		
★ 2SA713	日電	RF	Si.E シリコン	-15	-10	-300	250	125	-0.1	-10	20,000	-5	-100	-10	10				180*	6	200*	138			
★ " 714	三洋	PA	Si.EMe	-150	-6	-7A	60W (T _c =25°C)	150	-1mA	-30	60	-5	-1A	-5	1A				8*	500	20	102			
" 715	日立	RF.PA	Si.E	-35	-5	-2.5A	10W (T _c =25°C)	150	-20	-35	60~320	-2	-500	-2	200				160*	35		160	2SC1162 とコンパリ		
" 716																									
" 717	日電	RF.SW	Si.E	-60	-5	-1A	800	175	-0.1	-40	80	-10	-50	-10	50				280*	18	10*	123	2SC1072 とコンパリ		
" 718	"	"	"	-60	-8	-200	300	150	-0.1	-40	140	-1	-10	-10	10				250*	7	30*	49C			
" 719	松下	PA	Si.EP	-60	-5	-500	400	125	-0.1	-20	160	-10	-150	-10	50				200*	6	3.5*	138	2SC1317 とコンパリ		
" 720	"	"	"	-50	-5	-500	400	125	-0.1	-20	160	-10	-150	-10	50				200*	6	3.5*	138	2SC1318 とコンパリ		
" 721	"	RF.LN	"	-35	-5	-50	150	125	-0.1	-10	540	-5	-2	-5	2			3500	3	60	250*	5	100	138	2SC1327 とコンパリ
" 722	"	"	"	-55	-5	-50	150	125	-0.1	-10	540	-5	-2	-5	2			3500	3	60	250*	5	100	138	2SC1328 とコンパリ
★ " 723	日電	PA	Si.E	-40	-5	-500	250	125	-0.2	-25	120	-1	-100	-3	50				180*	24	10	138	2SD327 とコンパリ		
★ " 724	"	RF	"	-35	-5	-50	250	125	-0.1	-25	150	-10	-0.5	-1	10				300*	3.5	20*	138			
" 725	三菱	RF.AF.LN	Si.EP	-35	-5	-100	200	125	-0.1	-25	500	-6	-1	-6	1			15k	1.2	28	100*	3	C _e r _{bb} 140pS	138B	
" 726	"	"	"	-50	-5	-100	200	125	-0.1	-50	500	-6	-1	-6	1			15k	1.2	28	100*	3	C _e r _{bb} 60 pS	138B	
" 727																									
★ " 728	三菱	RF.AF	Si.EP	-30	-5	-100	100	125	-0.1	-25	200	-6	-10	-6	1			6500	0.3	14	100*	3.5	C _e r _{bb} 60 pS	175	
" 729																									
★ " 730	松下	PA	Si.EP	-30	-5	-500	600	125	-0.1	-20	160	-10	-150	-10	50				200*	6	3.5*	171	2SC1346 とコンパリ		
★ " 731	"	"	"	-60	-5	-500	600	125	-0.1	-20	160	-10	-150	-10	50				200*	6	3.5*	171	2SC1347 とコンパリ		
" 732	富士通	RF	"	-40	-4	-300	650	175	-0.1	-10	60	-10	-10	-10	10				200*	4.5	50*	84B			
" 733	日電	RF.AF	Si.E	-60	-5	-100	250	125	-0.1	-60	200	-6	-1	-6	1	205	5500	7.5	28	180*	4.5	12	138	2SC945 とコンパリ	
" 734																									
" 735																									
" 736																									
" 737							φ																		
" 738	日立	PA	Si.E	-25	-5	-2.5A	8W (T _c =25°C)	150	-20	-25	60~320	-2	-500	-2	200					160*	35		160	2SC1368 とコンパリ	
" 739	東芝	SW	Si.TMe	-400	-5	-3A	50W (T _c =25°C)	150	-100	-300	20~300	-5	-500	-50							100		102		
★ " 740	"	RF.PA	"	-150	-5	-1.5A	25W (T _c =25°C)	150	-20	-100	75	-10	-500	-10	500				8*	100	25	268			
" 741	日立	SW	Si.E	-20	-4	-100	360	175	-0.2	-16	30~120	-0.5	-30	-10	10			t _{on} <70nS, t _{off} <120nS	350*			49C			
" 742	"	"	"	-55	-5	-500	700	175	-0.5	-20	80~200	-1.6	-100	-20	50			t _{on} <40nS, t _{off} <100nS	>200*	<8		123			