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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 hFE		バ イ ア ス		h _{fe}	h _{ic} h _{ib} * (Ω)	h _{re} h _{rb} * (×10 ⁻⁴)	h _{oe} h _{ob} * (μU)	f _{αβ} f _T * (Mc)			C _{ob} (pF)	r _{bb'} h _{ie(rea)} * (Ω)			
									μA	V _{CB} (V)	I _C (mA)	V _{CE} (V)	I _C (mA)	V _{CB} (V)										I _E (mA)	h _{fb} *	
★ 2SA511	東 芝	PA	Si. TP	-90	-5	-1A	800	150	-1	-30														2SC511 ヒコンプリ		
" 512	"	PA. SW	Si. E	-80	-5	-1.5A	800	175	-1	-30	30~150	-2	-200	-10	30									2SC512 ヒコンプリ		
★ " 513	"	"	"	-50	-5	-1A	800	150	-1	-30														2SC513 ヒコンプリ		
" 514																										
" 515																										
" 516	東 芝	RF. PA	Si. DB	-80	-5	-1.5A	800	175	-0.5	-30	60	-2	-200	-5	200	60									84B	
★ " 516A	"	"	"	-120	-5	-1.5A	800	175	-0.5	-30	60	-2	-200	-5	200	60									84B	
★ " 517	"	RF	Ge. D	-18	-0.5	-10	55	85	-12	-18				-6	1	60									12A	
★ " 518	"	RF. Conv. Mix Osc	"	-18	-0.5	-10	55	85	-12	-18				-6	1	60									12A	
" 519																										
" 520																										
" 521																										
" 522	東 芝 富士通	RF	Si. EP	-25	-5	-100	250	175	-0.1	-15	30~120	-1	-10	-10	10	50										49C
" 522A	"	"	"	-50	-5	-100	250	175	-0.1	-15	30~120	-1	-10	-10	10	50										49C
" 523	富士通	RF. PA	"	-40	-5	-300	650	175	-0.1	-10	30~120	-10	-10	-10	10	60										84B
" 523A	"	"	"	-60	-5	-300	650	175	-0.1	-10	30~120	-10	-10	-10	10	60										84B
" 524	"	"	"	-25	-3	-100	350	175	-0.1	-10				-10	10	50										49C
★ " 525	東 芝	RF. Conv. Mix Osc	Ge. EMe	-20		-5	75	85	-10	-12				-6	1	20										48C
" 526	ソニー	PA	Si. E	-50	-5	-1A	500	150	-5	-50	70	-2	-100	-6	1	50										84C
★ " 527	"	"	"	-50	-5	-2A	5 W (T _c =25°C)	150	-5	-50	50	-2	-200	-6	1	50										97C
★ " 528	"	"	"	-50	-5	-2A	5 W (T _c =25°C)	150	-5	-50	70	-2	-100	-6	1	50										97C
★ " 529	"	RF. PA	Si. EMe	-50	-5	-1A	5 W (T _c =25°C)	150	-5	-50	80	-2	-100	-10	50											181
★ " 530	日 立	SW	Si. E	-50	-5	-100	200	175	-1	-20	35~200	-1	-10	-10	20											49C
" 531																										
★ " 532	三 洋	RF. PA	Si. TP	-50	-5	-200	500	150	-10	-40	80	-6		-6	10											84B
" 533																										
" 534																										
" 535	三 洋			-75	-4	-700	500	150			60	-6	-50													2SC873 2SC874 ヒコンプリ
" 536	"			-50	-4	-700	500	150			60	-6	-50													"
★ " 537	日 立	SW	Si. EP	-60	-5	-700	750	200	-1	-30	30~160	-4	-50	-10	20											2SC708 ヒコンプリ