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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)	r _{bb'} h _{ie} (real)* (Ω)
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 _{EB0}	I _C	P _C	T _J	I _{CB0} 最大値	直流又はパルスhFE		バイアス		h _{FE}	h _{FE} *	h _{FE} *	h _{FE} *	f _{αβ}			C _{ob}	r _{bb}		
				(V)	(V)	(mA)	(mW)	(°C)	(μA)	V _{CE} (V)	I _C (mA)	V _{CB} (V)	I _E (mA)	(μt)	(Ω)	(×10 ⁻⁴)	(μt)	(Mc)			(pF)	(Ω)		
2SC915	富士通	SW	Si. EP	30	5	300	300	175	0.2	20	70	1	30										49C	
" 916	"	"	"	100	5.5	1.5A	2W	175	10	80	70	1	400										83	
" 917	日立	RF	Si. P	40		50	300	175	10	40	40	10	10	10	-10								56C	
" 918	ソニー	"	Si. DB	20		30	188	100	0.2	15	80	10	4	10	-4								205C	
" 919	"	"	"																					
" 920	日電	RF. Conv. Mix. Osc. LN	Si. E	50	5	30	150	150	0.1	15	75	3	0.5	6	-1								23	
" 921	"	RF. Conv. Mix. Osc.	"	25	2	10	100	150	0.1	12	65	3	0.5	6	-1								23	
" 922	"	"	"	30	5	20	250	125	0.1	20	80	6	1	6	-1								138	
" 923	"	RF. AF	"	40	5	100	250	125	0.05	40	500	3	0.5	6	-1								138	
" 924	"	"	Si. EP	30		50	250	125	0.1	15	100	3	0.5	6	-1	130	3800	0.6	8	250*	1.8	C _e F _{bb} 20pS	138	
" 925	"	RF. AF. SW	"	30	5	50	250	125	0.1	30	130	12	2	12	-2	140	2300	3.5	45	250*	1.8	C _e F _{bb} 50pS	138	
" 926	ソニー	RF. SW	Si. DB	115	3.5	100	100	120	0.2	115	50	3	1	10	-2								50	
" 927	三洋	RF. LN	Si. TP	30	3	20	150	125	1	25	80	6	1	6	-3								205C	
" 928	"	RF	"	30	3	20	150	125	1	25	80	6	1	6	-3								205C	
" 929	"	RF. Conv. LN	Si. EP	30	5	30	250	125	1	10	100	6	1	6	-1								138	
" 930	"	RF	"	30	5	30	250	125	1	10	80	6	1	6	-1								138	
" 931	"	PA	Si. TMe	50		3A	10W (T _c =25°C)	125	1mA	45	70	2	1A	5	-0.5A									120
" 932	"	"	"	30		3A	10W (T _c =25°C)	125	1mA	25	70	2	1A	5	-0.5A									120
" 933	"	AF	Si. EP	50	5	300	300	125	1	45	150	5	20	6	-5									138
" 934	"	"	"	20	5	300	300	125	1	15	150	5	20	6	-5									138
" 935	日立	PA	Si. T	300	5	2.5A	50W (T _c =25°C)	150	I _{CBX} 1mA	300	14	10	300											102
" 936	"	"	"	1000	5	1A	22W	125	I _{CBX} 1mA	1000	45	10	100											102
" 937	"	"	"	1200	6	2.5A	22W (T _c =25°C)	125	I _{CBX} 1mA	1200	8	10	2.5A											102
" 938	日電	RF	Si. E	60	5	200	250	125	0.1	60	80	1	50	10	-10									138
" 939	"	PA. SW	Si. EMe	150	7	5A	50W (T _c =25°C)	150	2mA	60	70	5	5A	10	-200									102
" 940	"	"	Si. EMe	200	7	5A	50W (T _c =25°C)	150	2mA	90	90	5	5A	10	-200									102
" 941	東芝	RF. LN	Si. E	35	4	100	400	125	0.1	20	40-240	12	2	10	-2									138
" 942	富士通	RF	Si. EP	20	3	20	300	175	0.5	10				6	-2	70								122C
" 943	日電	"	Si. E	60	8	200	300	150	0.5	40	150	1	10	10	-10									49C
" 944	"	RF. AF. SW	"	60	8	100	250	125	0.1	40	180	10	2	6	-10									138

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