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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 hFE		バイアス		h _{fe} *	h _{ie} *	h _{re} *	h _{oe} *	f _{αβ} f _T (Mc)	C _{ob} (pF)			T _{th} h _{th(res)} * (Ω)
									(μA)	V _{CB} (V)	V _{CE} (V)	I _C (mA)	V _{CB} (V)	I _E (mA)									
2SC1361	ソニー	RF.LN	Si.PaMe	25	6	200	320	100	0.2	25	200	3	1	6	-0.1					140*	4.5	C _e r _{ob} * 350pS	138
" 1362	"	"	"	50	6	200	320	100	0.2	25	200	3	1	6	-0.1					140*	4.5	C _e r _{ob} * 350pS	138
" 1363	"	RF	"	25	6	200	320	100	0.2	25	200	3	1	6	-2					140*	4.5	C _e r _{ob} * 350pS	138
" 1364	"	"	Si.PaMe	50	6	200	320	120	0.2	25	200	3	1	6	-2					140*	4.5	C _e r _{ob} * 350pS	138
" 1365	日電	"	Si.E	45	3	300	800	200	0.5	20	80	15	50	15	-70					1700*	NF = 3 dB (f = 200MHz)	C _e r _{ob} * 300pS	84B
" 1366	"	"	"	45	3	300	800	200	0.5	20	80	10	50	15	-50					2000*	NF = 3 dB (f = 200MHz)	C _e r _{ob} * 300pS	84B
* " 1367	日立	PA	Si.TMe	1000	5	1 A	50W (T _c =25°C)	125	10	500	45	10	200	15	-200					6*	60	25	102
" 1368	"	"	Si.EPa	25	5	2.5A	8W (T _c =25°C)	150	20	25	60~320	2	500	2	-200					180*	30		160
" 1369																							
" 1370																							
" 1371																							
* " 1372	富士通	RF.SW	Si.EP	30	5	200	200	125	0.5	10	100	1	10	6	-2					250*	4	80*	138
" 1373	日立	SW	"	25	4	100	300	175	1	20	90	4	35										49C
" 1374	"	"	"	25	4	100	300	175	0.25	20	>30	1	70										49C
" 1375	"	"	"	25	4	100	300	175	0.05	5	>54	0.4	50										49C
" 1376	"	"	"	40	4	500	300	175	I _{CES} 0.5	20	65	1	150	10	-30					590*	2.7		49C
* " 1377	東芝	PA	Si.E	90	4	6 A	20W (T _c =25°C)	150	10	60	>20	5	1 A	5	-200					100*	60		268
* " 1378	"	"	"	40	4	4 A	35W (T _c =25°C)	175	100	15	>10	5	10A	10	-200					150*	65	2*	135
* " 1379	"	"	"	40	4	7 A	70W (T _c =25°C)	175	100	15	>10	5	1 A	10	-200					150*	130	1*	193
" 1380	"	RF	"	55	5	100	200	150	0.1	18	200~700	6	2	6	-1					80*	6		49C
" 1381	"	RF.PA	"	100	5	1 A	800	150	1	30	70~240	2	150	2	-150					50*	20	10	342
" 1382	"	"	"	80	5	750	800	150	0.1	30	70~240	2	150	2	-150					100*	15		342
" 1383	松下	PA	Si.EP	30	5	1 A	750	135	0.1	20	160	10	500	10	-50					200*	11	3.5*	165
" 1384	"	"	"	60	5	1 A	750	135	0.1	20	160	10	500	10	-50					200*	11	3.5*	165
" 1385	日立	SW	"	60	5	500	800	175	0.5	30	>35	1.1	300										123
" 1386	"	"	"	70	5	1 A	800	175	100	60	>30	1	60	30									123
" 1387	富士通	RF	"	25	3	150	600	150	0.5	20	100	10	40	10	-40					1600*	2.5	40*	84B
" 1388	"	SW	"	100	6	1 A	800	200	0.5	70	>15	3	500										84C
" 1389																							
" 1390																							

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