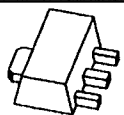


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Equivalencia entre transistores SMD y standard

INFORMACION SMD - 1

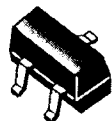
SMD	STANDARD	SMD	STANDARD	SMD	STANDARD	SMD	STANDARD	SMD	STANDARD	SMD	STANDARD	SMD	STANDARD	SMD	STANDARD
BA682	BA482	BC807-16	BC327-16	BC859 B	BC559 B	BCW60 D	BC548 C	BF510	BF410 A	BFQ17	BFW16 A	BSR17 A	2N3904	BST86	BST76 A
BA683	BA483	BC807-25	BC327-25	BC859 C	BC559 C	BCW61 A	BC558 A	BF511	BF410 B	BFQ18 A*	BFQ34	BSR18	2N3905		
		BC807-40	BC327-40	BC860 A	BC560 A	BCW61 B	BC558 B	BF512	BF410 C	BFQ19*	BFR96	BSR18 A	2N3906	BSV52	BSX20
BAS16	BAW62	BC808-16	BC328-16	BC860 C	BC560 C	BCW61 C	BC558 B	BF510	BF410 D	BFQ67	BFQ65	BSR19	205550		
BAS17	BA314	BC808-25	BC328-25	BC868*	BC368	BCW61 D	BC558 C	BF536	BF936			BSR19 A	2N5551	BYD17	BYD13
BAS19	BAV19	BC808-40	BC328-40	BC869*	BC369	BCW69	BC557 A	BF550	BF450	BFR30	BFW11	BSR20	2N5400	BYD37	BYD33
BAS20	BAV20	BC817-16	BC337-16			BCW70	BC557 B	BF569	BF970	BFR31	BFW12	BSR20 A	2N5401	BYD77	BYD73
BAS21	BAV21	BC817-25	BC337-25	BCF29	BC559 A	BCW71	BC547 A	BF579	BF979	BFR53	BFW93	BSR30*	2N4030		
BAS28	BAW62	BC817-40	BC337-40	BCF30	BC559 B	BCW72	BC547 B	BF620*	BF420	BFR92	BFR90	BSR31*	2N4031	BZD27/C...	BZD23 C...
BAS29	BAX12 A	BC818-16	BC338-16	BCF32	BC549 B	BCW81	BC457 C	BF621*	BF421	BFR92 A	BFR90	BSR32*	2N4032		
BAS31	BAX12 A	BC818-25	BC338-25	BCF33	BC549 C	BCW89	BC556 A	BF622*	BF422	BFR93	BFR91	BSR33*	2N4033	BZV49*	BZV85
BAS32	BAW62	BC818-40	BC338-40	BCF70	BC560 B			BF623*	BF423	BFR93 A	BFR91	BSR40*	BSX46-10		
BAS35	BAX12 A	BC846 A	BC546 A	BCF81	BC550 C	BCX17	BC327	BF660	BF606 A			BSR41*	BSX46-16	BZX84	BZX79
BAS56	BAV10	BC846 B	BC546 B			BCX18	BC328	BF767	BF967	BFS17	BFW92	BSR42*	2N3020		
		BC847 A	BC547 A	BCV26	BC516	BCX19	BC337	BF820	BF420	BFS17 A	BFW92 A	BSR43*	2N3019	PMBT2222A	MPS2222 A
BAT17	BA481	BC847 B	BC547 B	BCV27	BC517	BCX20	BC338	BF821	BF421	BFS19	BF494	BSR56	2N4856	PMBT2907 A	MPS2907 A
BAT18	BA482	BC847 C	BC547 C	BCV61	BC547	BCX51*	BC636	BF822	BF422	BFS20	BF199	BSR57	2N4857		
		BC848 A	BC548 A	BCV62	BC557	BCX52*	BC638	BF823	BF423			BSR58	2N4858	PMBTA05	MPSA05
BAV70	BAW62	BC848 B	BC548 B	BCV63	BC547	BCX53*	BC640	BF824	BF324	BFT25	BFT24			PMBTA06	MPSA06
BAV99	BAW62	BC848 C	BC548 C	BCV64	BC557	BCX54*	BC635	BF840	BF240	BFT46	BFW13	BSS63	BSS68	PMBTA13	MPSA13
BAV100	BAV18	BC849 B	BC549 B	BCV65	BC547/557	BCX55*	BC637	BF841	BF241	BFT92	BFQ51	BSS64	BSS38	PMBTA14	MPSA14
BAV101	BAV19	BC849 C	BC549 C	BCV71	BC546 A	BCX56*	BC639	BF989	BF960	BFT93	BFQ23			PMBTA42	MPSA42
BAV102	BAV20	BC850 B	BC550 B	BCV72	BC546 B	BCX68*	BC368	BF990	BF980			BST15*	2N5415	PMBTA43	MPSA43
BAV103	BAV21	BC850 C	BC550 C			BCX69*	BC369	BF991	BF981	BRY61	BRY56	BST16*	2N5416	PMBTA63	MPSA63
		BC856 A	BC556 A	BCW29	BC558 A	BCX70 G	BC547 A	BF992	BF982	BRY62	BRY39	BST50*	BSR50	PMBTA64	MPSA64
BAW56	BAW62	BC856 B	BC556 B	BCW30	BC558 B	BCX70 H	BC547 B	BF994	BF964			BST51*	BSR51	PMBTA92	MPSA92
		BC857 A	BC557 A	BCW31	BC548 A	BCX70 J	BC547 B	BF994 S	BF964 S	BSR12	2N2894 A	BST52*	BSR52	PMBTA93	MPSA93
BB215	BB405 B	BC857 B	BC557 B	BCW32	BC548 B	BCX70 K	BC547 C	BF996	BF966	BSR13	2N2222	BST60*	BSE60		
BB219	BB909	BC857 C	BC557 C	BCW33	BC548 C	BCX71 G	BC557 A	BF966 S	BF966 S	BSR14	2N2222 A	BST61*	BSR61	PXTA14	MPSA14
		BC858 A	BC558 A	BCW60 A	BC548 A	BCX71 H	BC557 B			BSR15	2N2907	BST62*	BSR62	PXTA93	MPSA93
BBY-31	BB405 G	BC858 B	BC558 B	BCW60 B	BC548 B	BCX71 J	BC557 B	BFG67	BFG65	BSR16	2N2907 A	BST80	BST70 A		
BBY-40	BB809	BC858 C	BC558 C	BCW60 C	BC548 B	BCX71 K	BC557 C	BFG92 A	BFR90 A	BSR17	2N3903	BST82	BST72 A		
		BC859 A	BC559 A					BFG93 A	BFR91 A			BST84	BST74 A		



SOT-89



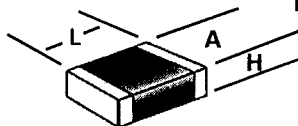
SOT-143



SOT-23



SOT-223



CHIP RESISTOR

TIPO	Potencia w	L	A	H
0603	1/10 w	1,6 mm	0,8 mm	0,45 mm
0805	1/8 w	2 mm	1,25 mm	0,50 mm
1206	1/4 w	3,20 mm	1,60 mm	0,60 mm

*Cápsula SOT 223

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Identificación de los transistores SMD

INFORMACION SMD - 2

IDENTIFICACION	TIPO	CAJA	IDENTIFICACION	TIPO	CAJA	IDENTIFICACION	TIPO	CAJA	IDENTIFICACION	TIPO	CAJA	IDENTIFICACION	TIPO	CAJA	IDENTIFICACION	TIPO	CAJA
AA	BCW 60 A	SOT 23	BM	BSS 63	SOT 23	EF	BCW 66 F	SOT 23	JP	BAS 19	SOT 23	L8	BAR 15-1	SOT 23	2G	BC 850 C	SOT 23
AB	BCW 60 B	SOT 23	BN	BCW 61 FN	SOT 23	EG	BCV 49	SOT 89	JR	BAS 20	SOT 23	L9	BAR 16-1	SOT 23	3A	BC 856 A	SOT 23
AB	BCX 51-6	SOT 89	CB	BCX 68-10	SOT 89	EG	BCW 66 G	SOT 23	JS	BAS 21	SOT 23	R2	BFR 93 A	SOT 23	3B	BC 856 B	SOT 23
AC	BCW 60 C	SOT 23	CC	BCX 68-16	SOT 89	EH	BCW 66 H	SOT 23	JT	BAS 28	SOT 143	S1A	SMBT 3904	SOT 23	3E	BC 857 A	SOT 23
AC	BCX 51-10	SOT 89	CC	BF 554	SOT 23	EK	BCX 41	SOT 23	KA	BSS 87	SOT 89	S1B	SMBT 2222	SOT 23	3F	BC 857 B	SOT 23
AD	BCX 60 D	SOT 23	CD	BCX 68-25	SOT 89	FC	BFQ 64	SOT 89	KC	BFP 21 Q	SOT 23	S1C	SMBTA 20	SOT 23	3G	BC 857 C	SOT 23
AD	BCX 51-16	SOT 89	CD	BSS 81 E	SOT 23	FD	BFQ 17 P	SOT 89	LA	BF 550	SOT 23	S1D	SMBTA 42	SOT 23	3J	BC 858 A	SOT 23
AF	BCX 52-6	SOT 89	CE	BSS 79 B	SOT 23	FD	BCV 26	SOT 23	LE	BF 660	SOT 23	S1E	SMBTA 43	SOT 23	3K	BC 858 B	SOT 23
AF	BCW 60 FF	SOT 23	CF	BCX 69-10	SOT 89	FE	BCV 46	SOT 23	LB	BF 569	SOT 23	S1G	SMBTA 06	SOT 23	3L	BC 858 C	SOT 23
AG	BCX 52-10	SOT 89	CF	BSS 79 C	SOT 23	FE	BFQ 19 P	SOT 89	LJ	BF 579	SOT 23	S1H	SMBTA 05	SOT 23	4A	BC 859 A	SOT 23
AG	BCX 70 G	SOT 23	CG	BCX 69-16	SOT 89	FF	BCV 27	SOT 23	LK	BF 799	SOT 23	S1M	SMBTA 13	SOT 23	4B	BC 859 B	SOT 23
AH	BCX 70 H	SOT 23	CG	BSS 80 B	SOT 23	FG	BCV 47	SOT 23	LO	BF 775	SOT 23	S1N	SMBTA 14	SOT 23	4C	BC 859 C	SOT 23
AJ	BCX 53-6	SOT 89	CH	BCX 69-25	SOT 89	FH	BFN 24	SOT 23	LR	BF 517	SOT 23	S1P	SMBTA 2222 A	SOT 23	4F	BC 860 B	SOT 23
AJ	BCX 70 J	SOT 23	CH	BSS 80 B	SOT 23	FJ	BFN 26	SOT 23	LS	BF 770 A	SOT 23	S2A	SMBTA 3906	SOT 23	4G	BC 860 C	SOT 23
AK	BCX 53-10	SOT 89	CJ	BSS 80 C	SOT 23	FK	BFN 25	SOT 23	MA	BF 989	SOT 143	S2B	SMBTA 2907	SOT 23	5A	BC 807-16	SOT 23
AK	BCX 70 K	SOT 23	CL	BSS 82 E	SOT 23	FL	BFN 27	SOT 23	MB	BF 995	SOT 143	S2D	SMBTA 92	SOT 23	5B	BC 807-25	SOT 23
AL	BCX 53-16	SOT 89	CM	BSS 80 C	SOT 23	GA	BAW 78 A	SOT 89	MC	BFS 17 P	SOT 23	S2E	SMBTA 93	SOT 23	5C	BC 807-40	SOT 23
AM	BCX 52-16	SOT 89	DA	BCW 67 A	SOT 23	GB	BAW 78 B	SOT 89	MD	BF 996	SOT 143	S2F	SMBT 2907 A	SOT 23	5F	BC 808-16	SOT 23
AM	BSS 64	SOT 23	DA	BF 622	SOT 89	GC	BAW 78 C	SOT 89	ME	BF 993	SOT 143	S2G	SMBTA 56	SOT 23	5G	BC 808-25	SOT 23
AN	BCW 60 FN	SOT 23	DB	BCW 76 B	SOT 23	GD	BAW 78 D	SOT 89	MG	BF 994 S	SOT 143	S2H	SMBTA 55	SOT 23	5H	BC 808-40	SOT 23
BA	BCW 61 A	SOT 23	DE	BF 623	SOT 89	GE	BAW 79 A	SOT 89	MH	BF 996 S	SOT 143	S2U	SMBTA 63	SOT 23	6A	BC 817-16	SOT 23
BB	BCW 61 B	SOT 23	DC	DCW 67 C	SOT 23	GE	BFR 35 AP	SOT 23	MK	BF 997	SOT 143	S2V	SMBTA 64	SOT 23	6B	BC 817-25	SOT 23
BB	BCX 54-6	SOT 89	DC	BFN 20	SOT 89	GF	BAW 79 B	SOT 89	NB	BF 599	SOT 23	S5D	SMBD 914	SOT 143	6C	BC 817-40	SOT 23
BC	BCW 61 C	SOT 23	DD	BFN 16	SOT 89	GF	BFR 92 P	SOT 23	PA	BA 885	SOT 23	S13	KSY 13	SOT 143	6F	BC 818-16	SOT 23
BC	BCX 54-10	SOT 89	DE	BFN 18	SOT 89	GG	BAW 79 C	SOT 89	RA	BFQ 81	SOT 23	U1	BGX 50 A	SOT 23	6G	BC 818-25	SOT 23
BD	BCW 61 D	SOT 23	DF	BCW 68 F	SOT 23	GG	BFR 93 P	SOT 23	SA	BSS 123	SOT 23	W1	BFT 92	SOT 23	6H	BC 818-40	SOT 23
BD	BCW 54-16	SOT 89	DF	BFN 21	SOT 89	GH	BAW 79 D	SOT 89	SF	BB 804	SOT 23	X1	BFT 93	SOT 23	43	BAS 40	SOT 23
BF	BCX 55-6	SOT 89	DG	BCW 68 G	SOT 23	KB	BFN 22	SOT 23	SP	BSS 84	SOT 23	1A	BC 846 A	SOT 23	44	BAS 40-04	SOT 23
BF	BCW 61 FF	SOT 23	DG	BFN 17	SOT 89	HC	BFN 23	SOT 23	SR	BSS 131	SOT 23	1B	BC 846 B	SOT 23	45	BAS 40-05	SOT 23
BG	BCX 55-10	SOT 89	DH	BCW 68 H	SOT 23	JA	BAV 74	SOT 23	SS	BSS 138	SOT 23	1E	BC 847 A	SOT 23	46	BAS 40-06	SOT 23
BG	BCX 71 G	SOT 23	DH	BFN 19	SOT 89	JB	BAR 74	SOT 23	TA	KTY 13 A	SOT 23	1F	BC 847 B	SOT 23	53	BAT 17	SOT 23
BH	BCX 71 H	SOT 23	DK	BCX 42	SOT 23	JC	BAL 74	SOT 23	TB	KTY 13 B	SOT 23	1G	BC 847 C	SOT 23	54	BAT-04	SOT 23
BJ	BCX 56-6	SOT 89	EA	BCW 65 A	SOT 23	JD	BAW 56	SOT 23	TC	KTY 13 C	SOT 23	1J	BC 848 A	SOT 23	55	BAT-05	SOT 23
BJ	BCX 71 J	SOT 23	EB	BCW 65 E	SOT 23	JE	BAV 99	SOT 23	TD	KTY 13 D	SOT 23	1K	BC 848 B	SOT 23	56	BAT-06	SOT 23
BK	BCX 56-10	SOT 89	EC	BCW 65 C	SOT 23	JF	BAL 99	SOT 23	UF	BB 801	SOT 23	1L	BC 848 C	SOT 23	73	BAS 70	SOT 23
BK	BCX 71 K	SOT 23	ED	BCV 28	SOT 89	JG	BAR 99	SOT 23	A6	BAS 16	SOT 23	2B	BC 848 C	SOT 23	74	BAS 70-04	SOT 23
BL	BCX 56-16	SOT 89	EE	BCV 48	SOT 89	JJ	BAV 70	SOT 23	F6	BFQ 19 S	SOT 89	2C	BC 849 C	SOT 23	75	BAS 70-05	SOT 23
BM	BCX 55-16	SOT 89	EF	BCV 29	SOT 89	JP	BAW 101	SOT 143	L7	BAR 14-1	SOT 23	2F	BC 850 B	SOT 23	76	BAS 70-06	SOT 23