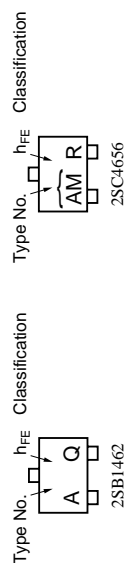


7. List of Marking Symbol of SS-Mini/S-Mini/Mini/Mini-Power Type Package

Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number
A	2SB1462	X	2SD2432	1U	2R	6I	UN9118	7E	UN9211	8U	AN						
B		Y	2SD2216	1V	2S	6K	UN9119	7I		8V	AO						
C		Z		1W	2T	6L	UN9110	7Y		8W	AP						
D		1A		1X	2U	6M	UN911D	8A	UN9211	8X	AQ	UNR921A					
E	2SA1790	1B		1Y	2V	6N	UN911E	8B	UN9212	8Y	AR	UNR921B					
F		1C		1Z	2W	6O	UN911F	8C	UN9213	8Z	AS	UNR921C					
H		1D		2A	2X	6P	UN911H	8D	UN9214	9A	AT						
I	2SB1463	1E		2B	2Y	6Q	UN911L	8E	UN9215	9B	AU						
K	2SC4655	1F		2C	2Z	6R		8F	UN9216	9C	AV						
L		1H		2D	3A	6S	2SC4691	8H	UN9217	9D	AW						
M		1I		2E	3M	6T	2SC5474	8I	UN9218	AA	AX						
N		1K		2F	3S	6U	2SC4835	8K	UN9219	AB	AY						
O		1L		2H	3Y	6V	2SC5295	8L	UN9210	AC	AZ						
P	2SD2240	1M		2I	4M	6W	2SC5363	8M	UN921D	AD	EB	2SK2380					
Q		1N		2K	6A	6X	2S1385	8N	UN921E	AE	EL	UNR921M					
R		1O		2L	6B	6Y	UN9111	8O	UN921F	AF	FC	UN911V					
S		1P		2M	6C	6Z	UN9112	8P	UN921K	AH	FH	2SC5021					
T		1Q		2N	6D	7A	UN9113	8Q	UN921L	AI	EW	UNR911N					
U	2SC4627	1R		2O	6E	7B	UN9114	8R		AK	EX	UNR921N					
V	2SC4626	1S	2SC4809	2P	6F	7C	UN9115	8S		AL	HT	2SA1791					
W		1T		2Q	6H	7D	UN9116	8T		AM		2SC4656					
							UN9117										

Marking Symbol (Example)



7. List of Marking Symbol of SS-Mini/S-Mini/Mini/Mini-Power Type Package

■ S-mini type package (5 pins) EIAJ:SC-88A

Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number
40	XP1507	9M	XP1215	AT	XP2219		
4Q	XP1B301	9N	XP1216	AU	XP221D		
4R	XP1C301	9O	XP2211	AV	XP221E		
5R	XP1501	9P	XP1217	AW	XP221F		
5S	XP1504	9Q	XP2210	AX	XP2212		
5T	XP1871	9R	XP2215	AY	XP2213		
5U	XP1872	9S	XP1111	AZ	XP2214		
5V	XP1401	9T	XP1211	BA	XP2216		
5W	XP2501	9X	XP111H	BB	XP2217		
7K	XP1112	0C	XP1D873	BC	XP2218		
7L	XP1113	0I	XP111D	BD	XP2219		
7M	XP1115	0K	XP111E	DA	XP111L		
7N	XP1116	0L	XP1117	DB	XP121L		
7O	XP111F	0M	XP1118	DC	XP121K		
7P	XP1119	AC	XP1210	DD	XP221L		
7Q	XP1114	AD	XP1110	DE	XP221K		
7R	XP2401	AH	XP1101	EK	XP0111M		
7S	XP1601	AI	XP1201				
9F	XP1531	AN	XP1509				
9H	XP1214	AP	XP121D				
9I	XP2531	AQ	XP0121E				
9K	XP1212	AR	XP121F				
9L	XP1213	AS	XP1218				

■ S-mini type package (3 pins) EIAJ:SC-70

Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number
A	2SB1218	1U	2SC3934	6C	UN5113	8A	UN5211
B	2SB1218A	1V	2SD1824	6D	UN5114	8B	UN5212
C	2SB1219	1X	2SC4780	6E	UN5115	8C	UN5213
D	2SB1219A	1Z	2SD1823	6F	UN5116	8D	UN5214
E	2SA1532	2B	2SK663	6H	UN5117	8E	UN5215
F	2SA1531	2W	2SC3937	6I	UN5118	8F	UN5216
H	2SA1531A	2X	2SC4410	6K	UN5119	8H	UN5217
I	2SB1220	2Y	2SC3938	6L	UN5110	8I	UN5218
K	2SC3936	2Z	2SC4417	6M	UN511D	8K	UN5219
L	2SD1821A	3A	2SC5472	6N	UN511E	8L	UN5210
P	2SD1821	3M	2SC4808	6O	UN511F	8M	UN521D
R	2SC3932	3N	2SK664	6P	UN511H	8N	UN521E
S	2SC3929	3O	2SK665	6Q	UN511L	8O	UN521F
T	2SC3929A	3S	2SC4805	6S	UN5101	8P	UN521K
U	2SC3931	3U	2SC4068	6T	UN511S	8Q	UN521L
V	2SC3930	3Y	2SC5190	7A		8S	UN520I
W	2SD1820	3W	2SD1979	7B		9A	
X	2SD1820A	4B	2SC4670	7C		9B	
Y	2SD1819	4C	2SC4239	7D		9C	
Z	2SD1819A	4M	2SJ364	7E		9D	
1O	2SK662	4V	2SK1374	7I		AL	2SA1748
1S	2SC3935	6A	UN5111	7S	UNR511P	AM	2SC4562
1T	2SC3933	6B	UN5112	7Y		AX	2SA1739

■ S-mini type package (4 pins) EIAJ:SC-82

Marking	Part Number
3A	2SC5473
4C	3SK269
AE	3SK268
AF	3SK270
CX	3SK271
DU	3SK272
ET	3SK287

7. List of Marking Symbol of SS-Mini/S-Mini/Mini/Mini-Power Type Package

■ S-mini type package (6 pins) EIAJ:SC-88

Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number		
4N	XP5601	6T	XP4115	8X	XP6215	BR	XP4214	CO	XP621D	EN	XP4506												
4P	XP0312	6U	XP4116	8Y	XP6216	BS	XP4217	CP	XP621E	EO	XP5555												
4S	XP611FH	6V	XP6112	8Z	XP4210	BT	XP4218	CQ	XP621F	ER	XP4683												
4U	XP5553	6W	XP6113	9E	XP7602	BU	XP4219	CR	XP6210	EZ	XP5543												
5C	XP4601	6X	XP6115	9U	XP4111	BV	XP431D	CS	XP6217	FO	XP5A554												
5D	XP4607	6Y	XP6116	9V	XP4211	BW	XP431E	CU	XP6219	HC	XP431N												
5E	XP4608	6Z	XP6111	9W	XP7651	BX	XP431F	CV	XP4404	HE	XP05554												
5F	XP4609	7F	XP6534	9Y	XP6543	BY	XP4310	CW	XP4381	HM	XP0D875												
5H	XP4501	7H	XP6537	9Z	XP8081	BZ	XP4313	CY	XP6218	HO	XP04286												
5I	XP4604	7T	XP4312	AA	XP6214	CA	XP4314	DF	XP411H	IA	XP06545												
5K	XP4401	7U	XP4316	AO	XP4509	CB	XP4315	DH	XP411L	IB	XP06531												
5L	XP5501	7V	XP4322	BE	XP411D	CC	XP4317	DI	XP421L	IS	XP05534												
5M	XP5531	7W	XP6435	BF	XP411E	CD	XP4318	DK	XP421K	IT	XP04387												
5N	XP6501	7X	XP4311	BH	XP411F	CE	XP4319	DL	XP611H	OB	XP4608												
5O	XP6401	7Z	XP6211	BI	XP4110	CF	XP611D	DM	XP611L	OE	XP421F												
5Q	XP4502	8R	XP4212	BK	XP4114	CH	XP611E	DN	XP621L	OF	XP4130												
5X	XP4504	8S	XP4213	BL	XP4117	CI	XP6110	DO	XP621K	OH	XP4402												
5Y	XP4503	8T	XP4215	BM	XP4118	CK	XP6114	DT	XP6A554	ON	XP4482												
5Z	XP6542	8U	XP4216	BN	XP4119	CL	XP6117	DZ	XP4505														
6R	XP4112	8V	XP6212	BO	XP421D	CM	XP6118	ED	XP4654														
6S	XP4113	8W	XP6213	BP	XP421E	CN	XP6119	EE	XP4314														

7. List of Marking Symbol of SS-Mini/S-Mini/Mini/Mini-Power Type Package

■ Mini type package (3 pins) JEDEC:TO-236 EIAJ:SC-59

Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number
A	2SB709	ZCR	2SD601A-CR	2A	2SD1304	3W	2SD1938	6O	UN211F	8N	UN221E	EL	UN221M						
B	2SB709A	1A	2SB779	2B	2SK374	4B	2SC4238	6P	UN211H	8O	UN221F	EV	UN2154						
C	2SB710	1C	2SB902	2C	2SJ497	4D	2SJ146	6Q	UN211L	8P	UN221K	EW	UN211N						
D	2SB710A	1D	2SD1328	2D	2SK2863	4F	2SC4444	7A	UN2121	8Q	UN221L	EX	UN221N						
E	2SA1022	1E	2SD1328X	2F	2SB792A	4L	2SK1103	7B	UN2122	9A	UN2221	EY	UN211T						
F	2SA1034	1F	2SK321	2M	2SJ84A	4M	2SJ163	7C	UN2123	9B	UN2222	EZ	UN221T						
H	2SA1035	1H	2SK123	2N	2SD1478	4T	2SK1216	7D	UN2124	9C	UN2223	FB	2SC5216						
I	2SB792	1L	2SK247	2O	2SD1478A	4V	2SK1228	7E	UN2319	9D	UN2224	FC	UN211V						
K	2SC2778	1M	2SJ84	2P	2SD1482	4Z	2SK1173	7I	UN212X	0A	2SB970(X)	FD	UN221V						
L	2SD814A	1N	2SK199	2Q	2SB1053	6A	UN2111	7Y	UN212Y	AK	2SA1738	FE	UN211Z						
N	2SD1679	1O	2SD198	2W	2SC3704	6B	UN2112	8A	UN2211	AL	2SA1747	FF	UN221Z						
P	2SD814	1P	2SK158	2X	2SC3707	6C	UN2113	8B	UN2212	AM	2SC4561	FW	UN2227						
R	2SC2480	1R	2SB970	2Y	2SC3757	6D	UN2114	8C	UN2213	DP	UN211K	FY	UN2226						
S	2SC2405	1S	2SC3130	3L	2SK608	6E	UN2115	8D	UN2214	DQ	UN2130(X)	FZ	UN2225						
T	2SC2406	1T	2SC3077	3M	2SC3829	6F	UN2116	8E	UN2215	DR	UN4130(X)	HS	2SK2751						
U	2SC2404	1U	2SC3110	3N	2SK620	6H	UN2117	8F	UN2116	DV	2SC4782								
V	2SC2295	1V	2SD1149	3O	2SK621	6I	UN2118	8H	UN2217	DW	2SD1328A								
W	2SD602	1W	2SC2847	3Q	2SK653	6K	UN2119	8I	UN2218	EA	2SC4792								
X	2SD602A	1Y	2SC2680	3S	2SC3904	6L	UN2110	8K	UN2219	EB	2SK1842								
Y	2SD601	1Z	2SD1030	3T	2SK697	6M	UN2110	8L	UN2210	EH	2SC4894								
Z	2SD601A	1SF	2SC3130(F)	3U	2SC3967	6N	UN211E	8M	UN221D	EI	UN211M								

7. List of Marking Symbol of SS-Mini/S-Mini/Mini/Mini-Power Type Package

■ Mini type package (5 pins) EIAJ:SC-74A

Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number
4O	XN1507	9I	XN2531	AN	XN1509	EK	XN111M		
4P	XN1A312	9K	XN1212	AP	XN121D	EM	XN121M		
4Q	XN1B301	9L	XN1213	AQ	XN121E	FN	XN1A311		
4R	XN1C301	9M	XN1215	AR	XN121F	FP	XN2544		
5R	XN1501	9N	XN1216	AS	XN1218	IP	GN01052B		
5S	XN1504	9O	XN2211	AT	XN1219	UA	XN1U210		
5T	XN1871	9P	XN1217	AU	XN221D				
5U	XN1872	9Q	XN2210	AV	XN221E				
5V	XN1401	9R	XN2215	AW	XN221F				
5W	XN2501	9S	XN1111	AX	XN2212				
7K	XN1112	9T	XN1211	AY	XN2213				
7L	XN1113	9X	XN111H	AZ	XN2214				
7M	XN1115	9C	XN1D873	BA	XN2216				
7N	XN1116	0I	XN111D	BB	XN2217				
7O	XN111F	0K	XN111E	BC	XN2218				
7P	XN1119	0L	XN1117	BD	XN2219				
7Q	XN1114	0M	XN1118	DA	XN111L				
7R	XN2401	AC	XN1210	DB	XN121L				
7S	XN1601	AD	XN1110	DC	XN121K				
9F	XN1531	AH	XN1101	DD	XN221L				
9H	XN1214	AI	XN1201	DE	XN221K				

■ Mini type package (4 pins)

Marking	Part Number	Marking	Part Number	Marking	Part Number
2C	3SK116	4H	3SK280	HV	3SK285
2D	3SK117	4X	2SC4515	HW	3SK286
2R	3SK128	4Y	2SC4516	HX	GN02016
2S	UN401	5A	GN1010	KA	GN01035N
2T	UN402	5B	GN1031	KB	GN01057N
2U	UN403	A	3SK301	OD	GN1042
2V	UN404	B	3SK302	OF	OH00033
3B	3SK139	C	3SK303	OH	OH00035
3C	3SK141	D	3SK304	OS	OH023
3D	3SK143	AB	GN1043	OU	OH024
3E	2SK144	AE	3SK219	OV	OH015
3F	3SK169	AF	3SK220	OW	OH023, FN
3H	OH003H	CX	3SK227	OY	OH027
3I	OH003I	DU	3SK241	O9	OH009
3K	OH003K	DY	UN451		
3P	3SK187	EC	3SK247		
3R	3SK184	EF	UN431		
3X	3SK192	ES	UN471		
3Z	3SK193	ET	3SK273		
4C	3SK200	HD	3SK282		
4E	3SK201	HU	GN01027		

7. List of Marking Symbol of SS-Mini/S-Mini/Mini/Mini-Power Type Package

■ Mini type package (6 pins) EIAJ:SC-74

Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number
3K	GN4002	6S	XN4113	8W	XN6213	BP	XN421E	CN	XN6119	EN	XN4506	IK	GN01048B				
4K	GN4003	6T	XN4115	8X	XN6215	BR	XN4214	CO	XN621D	EP	XN4556	IL	GN04006N				
4N	XN5601	6U	XN4116	8Y	XN6216	BS	XN4217	CP	XN621E	FI	XN431L	IM	GN01046B				
4S	XN611FH	6V	XN6112	8Z	XN4210	BT	XN4218	CQ	XN621F	FK	XN421N	IN	GN01049B				
4U	XN5553	6W	XN6113	9E	XN7602	BU	XN4219	CR	XN6210	FL	XN5604	IY	GN01056B				
5C	XN4601	6X	XN6115	9U	XN4111	BV	XN431D	CS	XN6217	FX	GN2014	IZ	XN04A88				
5D	XN4607	6Y	XN6116	9V	XN4211	BW	XN431E	CT	XN6218	FV	GN1025	KD	GN02022B				
5E	XN4608	6Z	XN6111	9W	XN7651	BX	XN431F	CU	XN6219	HC	XN431N	KA	XN06776				
5F	XN4609	7F	XN6534	9Y	XN6543	BY	XN4310	CV	XN4404	HF	GN01018	KB	XN06877				
5H	XN4501	7H	XN6537	9Z	XN8081	BZ	XN4313	CW	XN4381	HK	XN06506	KF	GN01055B				
5I	XN4604	7T	XN4312	AA	XN6214	CA	XN4314	CZ	XN611F	HL	XN04382	KH	GN02023B				
5K	XN4401	7U	XN4316	AO	XN4509	CB	XN4315	DF	XN411H	HS	GN08001	OB	XN46608				
5L	XN5501	7V	XN4322	BE	XN411D	CC	XN4317	DH	XN411L	HT	GN01019B	OE	XN421F				
5M	XN5531	7W	XN6435	BF	XN411E	CD	XN4318	DI	XN421L	HX	GN02016N	OF	XN4130				
5N	XN6501	7X	XN4311	BH	XN411F	CE	XN4319	DK	XN421K	HY	GN02017B	OH	XN4402				
5O	XN6401	7Z	XN6211	BI	XN4110	CF	XN611D	DL	XN611H	HZ	GN02018B	ON	XN4482				
5Q	XN4502	8R	XN4212	BK	XN4114	CH	XN611E	DM	XN611L	IC	GN01037B						
5X	XN4504	8S	XN4213	BL	XN4117	CI	XN6110	DN	XN621L	ID	GN01038B						
5Y	XN4503	8T	XN4215	BM	XN4118	CK	XN6114	DO	XN621K	IE	GN01039B						
5Z	XN6542	8U	XN4216	BN	XN4119	CL	XN6117	DT	XN6A554	IF	GN02019B						
6R	XN4112	8V	XN6212	BO	XN421D	CM	XN6118	DZ	XN4505	IH	GN01047B						

7. List of Marking Symbol of SS-Mini/S-Mini/Mini/Mini-Power Type Package

■ Mini power type package EIAJ:SC-62

Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number	Marking	Part Number
A	2SB766	1A	2SA1538	2A	2SC5026	3A	2SC5026	AA	UN601	6A	UN601	Marking	Part Number	Marking	Part Number
B	2SB766A	1B	2SC4114	2B	2SB1600	3B	2SB1600	AB	UN602	6B	UN602	Marking	Part Number	Marking	Part Number
C	2SB767	1C	UN7231	2C	2SD2458	3C	2SD2458	AC	UN603	6C	UN603	Marking	Part Number	Marking	Part Number
D	2SB789	1D		2D	2SB1601	3D	2SB1601	AD	UN604	6D	UN604	Marking	Part Number	Marking	Part Number
E	2SB789A	1E	2SA1737	2E	2SD2459	3E	2SD2459	AE	UN801	6E	UN801	Marking	Part Number	Marking	Part Number
F	2SB807	1F	2SC4543	2F	2SB1612	3F	2SB1612	AF				Marking	Part Number	Marking	Part Number
H	2SB956	1H	2SD2185	2H	2SB956	3H	2SB956	AH				Marking	Part Number	Marking	Part Number
I	2SB1073	1I	2SB1440	2I	2SD2474	3I	2SD2474	AI				Marking	Part Number	Marking	Part Number
K	2SB1208/A	1K	2SD2210	2K	2SB1614	3K	2SB1614	AK				Marking	Part Number	Marking	Part Number
L	2SD1280A	1L	2SB1537	2L	2SK2277	3L	2SK2277	AL				Marking	Part Number	Marking	Part Number
M	2SK690	1M	2SD2357	2M	2SK2211	3M	2SK2211	AM				Marking	Part Number	Marking	Part Number
N	2SC2843	1N	2SB1539	2N		3N		AN				Marking	Part Number	Marking	Part Number
O	2SK601	1O	2SD2359	2O		3O		AO				Marking	Part Number	Marking	Part Number
P	2SD1511	1P		2P		3P		AP				Marking	Part Number	Marking	Part Number
Q		1Q		2Q		3Q		AQ				Marking	Part Number	Marking	Part Number
R	2SD1280	1R	2SC4929	2R		3R		AR				Marking	Part Number	Marking	Part Number
S	2SD1483	1S	2SD2413	2S		3S		AS				Marking	Part Number	Marking	Part Number
T	2SD1119	1T	2SD2416	2T		3T		AT				Marking	Part Number	Marking	Part Number
U	2SD1009	1U	2SD1589	2U		3U		AU				Marking	Part Number	Marking	Part Number
V	2SD968A	1V	2SD2441	2V		3V		AV				Marking	Part Number	Marking	Part Number
W	2SD968	1W	2SC5019	2W		3W		AW				Marking	Part Number	Marking	Part Number
X	2SD875	1X	2SB1599	2X		3X		AX				Marking	Part Number	Marking	Part Number
Y	2SD874A	1Y	2SD2457	2Y		3Y		AY				Marking	Part Number	Marking	Part Number
Z	2SD874	1Z	2SA1890	2Z		3Z		AZ				Marking	Part Number	Marking	Part Number

Marking Symbol (Example)

