

## Small-signal Transistors

## Marking codes

## TYPE NUMBER TO MARKING CODE

TYPE NUMBER	MARKING CODE	PACKAGE
2PA1576Q	FtQ	SC-70
2PA1576R	FtR	SC-70
2PA1576S	FtS	SC-70
2PA1774Q	YQ	SC-75
2PA1774R	YR	SC-75
2PA1774S	YS	SC-75
2PB1219AQ	DtQ	SC-70
2PB1219AR	DtR	SC-70
2PB1219AS	DtS	SC-70
2PB709AQ	BQ	SC-59
2PB709AR	BR	SC-59
2PB709AS	BS	SC-59
2PB710AQ	DQ	SC-59
2PB710AR	DR	SC-59
2PB710AS	DS	SC-59
2PC4081Q	ZtQ	SC-70
2PC4081R	ZtR	SC-70
2PC4081S	ZtS	SC-70
2PC4617Q	ZQ	SC-75
2PC4617R	ZR	SC-75
2PC4617S	ZS	SC-75
2PD1820AQ	AtQ	SC-70
2PD1820AR	AtR	SC-70
2PD1820AS	AtS	SC-70
2PD601AQ	ZQ	SC-59
2PD601AR	ZR	SC-59
2PD601AS	ZS	SC-59
2PD602AQ	XQ	SC-59
2PD602AR	XR	SC-59
2PD602AS	XS	SC-59
BC807	5Dp	SOT23
BC807W	5Dt	SOT323
BC807-16	5Ap	SOT23
BC807-16W	5At	SOT323
BC807-25	5Bp	SOT23
BC807-25W	5Bt	SOT323
BC807-40	5Cp	SOT23
BC807-40W	5Ct	SOT323
BC808	5Hp	SOT23

TYPE NUMBER	MARKING CODE	PACKAGE
BC808W	5Ht	SOT323
BC808-16	5Ep	SOT23
BC808-16W	5Et	SOT323
BC808-25	5Fp	SOT23
BC808-25W	5Ft	SOT323
BC808-40	5Gp	SOT23
BC808-40W	5Gt	SOT323
BC817	6Dp	SOT23
BC817W	6Dt	SOT323
BC817-16	6Ap	SOT23
BC817-16W	6At	SOT323
BC817-25	6Bp	SOT23
BC817-25W	6Bt	SOT323
BC817-40	6Cp	SOT23
BC817-40W	6Ct	SOT323
BC818	6Hp	SOT23
BC818W	6Ht	SOT323
BC818-16	6Ep	SOT23
BC818-16W	6Et	SOT323
BC818-25	6Fp	SOT23
BC818-25W	6Ft	SOT323
BC818-40	6Gp	SOT23
BC818-40W	6Gt	SOT323
BC846	1Dp	SOT23
BC846A	1Ap	SOT23
BC846AT	1A	SC-75
BC846AW	1At	SOT323
BC846B	1Bp	SOT23
BC846BT	1B	SC-75
BC846BW	1Bt	SOT323
BC846W	1Dt	SOT323
BC847	1Hp	SOT23
BC847A	1Ep	SOT23
BC847AT	1E	SC-75
BC847AW	1Et	SOT323
BC847B	1Fp	SOT23
BC847BPN	13t	SC-88
BC847BS	1Ft	SC-88
BC847BT	1F	SC-75

## Small-signal Transistors

## Marking codes

TYPE NUMBER	MARKING CODE	PACKAGE
BC847BW	1Ft	SOT323
BC847C	1Gp	SOT23
BC847CT	1G	SC-75
BC847CW	1Gt	SOT323
BC847W	1Ht	SOT323
BC848	1Mp	SOT23
BC848A	1Jp	SOT23
BC848AT	1J	SC-75
BC848AW	1Jt	SOT323
BC848B	1Kp	SOT23
BC848BT	1K	SC-75
BC848BW	1Kt	SOT323
BC848C	1Lp	SOT23
BC848CT	1L	SC-75
BC848CW	1Lt	SOT323
BC848W	1Mt	SOT323
BC849	2Dp	SOT23
BC849B	2Bp	SOT23
BC849BW	2Bt	SOT323
BC849C	2Cp	SOT23
BC849CW	2Ct	SOT323
BC849W	2Dt	SOT323
BC850	2Hp	SOT23
BC850B	2Fp	SOT23
BC850BW	2Ft	SOT323
BC850C	2Gp	SOT23
BC850CW	2Gt	SOT323
BC850W	2Ht	SOT323
BC856	3Dp	SOT23
BC856A	3Ap	SOT23
BC856AT	3A	SC-75
BC856AW	3At	SOT323
BC856B	3Bp	SOT23
BC856BT	3B	SC-75
BC856BW	3Bt	SOT323
BC856W	3Dt	SOT323
BC857	3Hp	SOT23
BC857A	3Ep	SOT23
BC857AT	3E	SC-75
BC857AW	3Et	SOT323

TYPE NUMBER	MARKING CODE	PACKAGE
BC857B	3Fp	SOT23
BC857BS	3Ft	SC-88
BC857BT	3F	SC-75
BC857BW	3Ft	SOT323
BC857C	3Gp	SOT23
BC857CT	3G	SC-75
BC857CW	3Gt	SOT323
BC857W	3Ht	SOT323
BC858	3Mp	SOT23
BC858A	3Jp	SOT23
BC858AT	3J	SC-75
BC858AW	3Jt	SOT323
BC858B	3Kp	SOT23
BC858BT	3K	SC-75
BC858BW	3Kt	SOT323
BC858C	3Lp	SOT23
BC858CT	3L	SC-75
BC858CW	3Lt	SOT323
BC858W	3Mt	SOT323
BC859	4Dp	SOT23
BC859A	4Ap	SOT23
BC859AW	4At	SOT323
BC859B	4Bp	SOT23
BC859BW	4Bt	SOT323
BC859C	4Cp	SOT23
BC859CW	4Ct	SOT323
BC859W	4Dt	SOT323
BC860	4Hp	SOT23
BC860A	4Ep	SOT23
BC860AW	4Et	SOT323
BC860B	4Fp	SOT23
BC860BW	4Ft	SOT323
BC860C	4Gp	SOT23
BC860CW	4Gt	SOT323
BC860W	4Ht	SOT323
BC868	CAC	SOT89
BC868-10	CBC	SOT89
BC868-16	CCC	SOT89
BC868-25	CDC	SOT89
BC869	CEC	SOT89

## Small-signal Transistors

## Marking codes

TYPE NUMBER	MARKING CODE	PACKAGE
BC869-16	CGC	SOT89
BC869-25	CHC	SOT89
BCF29	C7p	SOT23
BCF30	C8p	SOT23
BCF32	D7p	SOT23
BCF33	D8p	SOT23
BCF81	K9p	SOT23
BCP51	BCP51	SOT223
BCP51-10	BCP51/10	SOT223
BCP51-16	BCP51/16	SOT223
BCP52	BCP52	SOT223
BCP52-10	BCP52/10	SOT223
BCP52-16	BCP52/16	SOT223
BCP53	BCP53	SOT223
BCP53-10	BCP53/10	SOT223
BCP53-16	BCP53/16	SOT223
BCP54	BCP54	SOT223
BCP54-10	BCP54/10	SOT223
BCP54-16	BCP54/16	SOT223
BCP55	BCP55	SOT223
BCP55-10	BCP55/10	SOT223
BCP55-16	BCP55/16	SOT223
BCP56	BCP56	SOT223
BCP56-10	BCP56/10	SOT223
BCP56-16	BCP56/16	SOT223
BCP68	BCP68	SOT223
BCP68-10	BCP68/10	SOT223
BCP68-16	BCP68/16	SOT223
BCP68-25	BCP68/25	SOT223
BCP69	BCP69	SOT223
BCP69-10	BCP/10	SOT223
BCP69-16	BCP/16	SOT223
BCP69-25	BCP/25	SOT223
BCV26	FDp	SOT23
BCV27	FFp	SOT23
BCV28	ED	SOT89
BCV29	EF	SOT89
BCV46	FEp	SOT23
BCV47	FGp	SOT23
BCV48	EE	SOT89

TYPE NUMBER	MARKING CODE	PACKAGE
BCV49	EG	SOT89
BCV61	1Mp	SOT143B
BCV61A	1Jp	SOT143B
BCV61B	1Kp	SOT143B
BCV61C	1Lp	SOT143B
BCV62	3Mp	SOT143B
BCV62A	3Jp	SOT143B
BCV62B	3Kp	SOT143B
BCV62C	3Lp	SOT143B
BCV63	D95	SOT143B
BCV63B	D96	SOT143B
BCV64B	C96	SOT143B
BCV65	97p	SOT143B
BCV65B	98p	SOT143B
BCV71	K7p	SOT23
BCV72	K8p	SOT23
BCW29	C1p	SOT23
BCW30	C2p	SOT23
BCW31	D1p	SOT23
BCW32	D2p	SOT23
BCW33	D3p	SOT23
BCW60A	AAp	SOT23
BCW60B	ABp	SOT23
BCW60C	ACp	SOT23
BCW60D	ADp	SOT23
BCW61A	BAp	SOT23
BCW61B	BBp	SOT23
BCW61C	BCp	SOT23
BCW61D	BDp	SOT23
BCW69	H1p	SOT23
BCW70	H2p	SOT23
BCW71	K1p	SOT23
BCW72	K2p	SOT23
BCW81	K3p	SOT23
BCW89	H3p	SOT23
BCX17	T1p	SOT23
BCX18	T2p	SOT23
BCX19	U1p	SOT23
BCX20	U2p	SOT23
BCX51	AA	SOT89

## Small-signal Transistors

## Marking codes

TYPE NUMBER	MARKING CODE	PACKAGE
BCX51-10	AC	SOT89
BCX51-16	AD	SOT89
BCX52	AE	SOT89
BCX52-10	AG	SOT89
BCX52-16	AM	SOT89
BCX53	AH	SOT89
BCX53-10	AK	SOT89
BCX53-16	AL	SOT89
BCX54	BA	SOT89
BCX54-10	BC	SOT89
BCX54-16	BD	SOT89
BCX55	BE	SOT89
BCX55-10	BG	SOT89
BCX55-16	BM	SOT89
BCX56	BH	SOT89
BCX56-10	BK	SOT89
BCX56-16	BL	SOT89
BCX70G	AGp	SOT23
BCX70H	AHp	SOT23
BCX70J	AJp	SOT23
BCX70K	AKp	SOT23
BCX71G	BGp	SOT23
BCX71H	BHp	SOT23
BCX71J	BJp	SOT23
BCX71K	BKp	SOT23
BDL31	BDL31	SOT223
BDL32	BDL32	SOT223
BDP31	BDP31	SOT223
BDP32	BDP32	SOT223
BF550	LAp	SOT23
BF570	B26	SOT23
BF620	DC	SOT89
BF621	DF	SOT89
BF622	DA	SOT89
BF623	DB	SOT89
BF720	BF720	SOT223
BF721	BF721	SOT223
BF722	BF722	SOT223
BF723	BF723	SOT223
BF820	1Vp	SOT23

TYPE NUMBER	MARKING CODE	PACKAGE
BF820W	1Vt	SOT323
BF821	1Wp	SOT23
BF822	1Xp	SOT23
BF822W	1Wt	SOT323
BF823	1Yp	SOT23
BF824	F8p	SOT23
BF824W	F8t	SOT323
BF840	NCp	SOT23
BF841	NDp	SOT23
BFS19	F2p	SOT23
BFS20	G1p	SOT23
BRY61	A5p	SOT23
BRY62	A51	SOT143B
BSP15	BSP15	SOT223
BSP16	BSP16	SOT223
BSP19	BSP19	SOT223
BSP20	BSP20	SOT223
BSP30	BSP30	SOT223
BSP31	BSP31	SOT223
BSP32	BSP32	SOT223
BSP33	BSP33	SOT223
BSP40	BSP40	SOT223
BSP41	BSP41	SOT223
BSP42	BSP42	SOT223
BSP43	BSP43	SOT223
BSP50	BSP50	SOT223
BSP51	BSP51	SOT223
BSP52	BSP52	SOT223
BSP60	BSP60	SOT223
BSP61	BSP61	SOT223
BSP62	BSP62	SOT223
BSR13	U7p	SOT23
BSR14	U8p	SOT23
BSR15	T7p	SOT23
BSR16	T8p	SOT23
BSR17A	U92	SOT23
BSR18A	T92	SOT23
BSR19	U35	SOT23
BSR19A	U36	SOT23
BSR20	T35	SOT23

## Small-signal Transistors

## Marking codes

TYPE NUMBER	MARKING CODE	PACKAGE
BSR20A	T36	SOT23
BSR30	BR1	SOT89
BSR31	BR2	SOT89
BSR32	BR3	SOT89
BSR33	BR4	SOT89
BSR40	AR1	SOT89
BSR41	AR2	SOT89
BSR42	AR3	SOT89
BSR43	AR4	SOT89
BSS63	BMp	SOT23
BSS64	AMp	SOT23
BST15	BT1	SOT89
BST16	BT2	SOT89
BST39	AT1	SOT89
BST40	AT2	SOT89
BST50	AS1	SOT89
BST51	AS2	SOT89
BST52	AS3	SOT89
BST60	BS1	SOT89
BST61	BS2	SOT89
BST62	BS3	SOT89
BSV52	B2p	SOT23
PDTA114EE	03	SC-75
PDTA114EK	03	SC-59
PDTA114ET	p03	SOT23
PDTA114EU	t03	SC-70
PDTA114TE	11	SC-75
PDTA114TK	23	SC-59
PDTA114TT	p11	SOT23
PDTA114TU	t23	SC-70
PDTA124EE	05	SC-75
PDTA124EK	05	SC-59
PDTA124ET	p05	SOT23
PDTA124EU	t05	SC-70
PDTA143EE	01	SC-75
PDTA143EK	01	SC-59
PDTA143ET	p01	SOT23
PDTA143EU	01t	SC-70
PDTA144EE	07	SC-75
PDTA144EK	07	SC-59

TYPE NUMBER	MARKING CODE	PACKAGE
PDTA144ET	p07	SOT23
PDTA144EU	t07	SC-70
PDTB114ET	p09	SOT23
PDTC114EE	09	SC-75
PDTC114EK	04	SC-59
PDTC114ET	p16	SOT23
PDTC114EU	t09	SC-70
PDTC114TE	24	SC-75
PDTC114TK	24	SC-59
PDTC114TT	p12	SOT23
PDTC114TU	t24	SC-70
PDTC124EE	06	SC-75
PDTC124EK	06	SC-59
PDTC124ET	p17	SOT23
PDTC124EU	t06	SC-70
PDTC143EE	02	SC-75
PDTC143EK	02	SC-59
PDTC143ET	p02	SOT23
PDTC143EU	t02	SC-70
PDTC144EE	08	SC-75
PDTC144EK	08	SC-59
PDTC144ET	p08	SOT23
PDTC144EU	t08	SC-70
PDTD114ET	p10	SOT23
PMBS3904	pO4	SOT23
PMBS3906	pO6	SOT23
PMBT2222	p1B	SOT23
PMBT2222A	p1P	SOT23
PMBT2369	p1J	SOT23
PMBT2907	p2B	SOT23
PMBT2907A	p2F	SOT23
PMBT3904	p1A	SOT23
PMBT3906	p2A	SOT23
PMBT4401	p2X	SOT23
PMBT4403	p2T	SOT23
PMBT5088	p1Q	SOT23
PMBT5401	p2L	SOT23
PMBT5550	p1F	SOT23
PMBT5551	pG1	SOT23
PMBT6428	p1K	SOT23

## Small-signal Transistors

## Marking codes

TYPE NUMBER	MARKING CODE	PACKAGE
PMBT6429	p1L	SOT23
PMBTA06	p1G	SOT23
PMBTA13	p1M	SOT23
PMBTA14	p1N	SOT23
PMBTA42	p1D	SOT23
PMBTA43	p1E	SOT23
PMBTA55	p2H	SOT23
PMBTA56	p2G	SOT23
PMBTA63	p2U	SOT23
PMBTA64	p2V	SOT23
PMBTA92	p2D	SOT23
PMBTA93	p2E	SOT23
PMSS3904	t04	SOT323
PMSS3906	t06	SOT323
PMST2222	t1B	SOT323
PMST2222A	t1P	SOT323
PMST2369	t1J	SOT323
PMST2907A	t2F	SOT323
PMST3904	t1A	SOT323
PMST3906	t2A	SOT323
PMST4401	t2X	SOT323
PMST4403	t2T	SOT323
PMST5088	t1Q	SOT323
PMST5089	t1R	SOT323
PMST5401	t2L	SOT323
PMST5550	t1F	SOT323
PMST5551	tG3	SOT323
PMST6428	t1K	SOT323
PMST6429	t1L	SOT323
PMSTA05	t1H	SOT323
PMSTA06	t1G	SOT323
PMSTA42	t1D	SOT323
PMSTA43	t1E	SOT323
PMSTA55	t2H	SOT323
PMSTA56	t2G	SOT323
PMSTA92	t2D	SOT323
PMSTA93	t2E	SOT323
PUMB4	Bt4	SC-88
PUMD2	Dt2	SC-88
PUMD3	Dt3	SC-88

TYPE NUMBER	MARKING CODE	PACKAGE
PUMH11	Ht1	SC-88
PUMT1	FtF	SC-88
PUMX1	ZtZ	SC-88
PUMZ1	FtZ	SC-88
PXT2222A	p1P	SOT89
PXT2907A	p2F	SOT89
PXT3904	p1A	SOT89
PXT3906	p2A	SOT89
PXT4401	p2X	SOT89
PXT4403	p2T	SOT89
PXTA14	p1N	SOT89
PXTA27	A27	SOT89
PXTA42	p1D	SOT89
PXTA43	p1E	SOT89
PXTA64	p2V	SOT89
PXTA92	p2D	SOT89
PXTA93	p2E	SOT89
PZT2222A	ZT2222A	SOT223
PZT2907A	ZT2907A	SOT223
PZT3904	ZT3904	SOT223
PZT3906	ZT3906	SOT223
PZTA06	PZTA06	SOT223
PZTA14	PZTA14	SOT223
PZTA42	ZTA42	SOT223
PZTA43	ZTA43	SOT223
PZTA44	PZTA44	SOT223
PZTA45	PZTA45	SOT223
PZTA56	PZTA56	SOT223
PZTA64	PZTA64	SOT223
PZTA92	PZTA92	SOT223

## Small-signal Transistors

## Marking codes

## MARKING CODE TO TYPE NUMBER

MARKING CODE	TYPE NUMBER	PACKAGE
01	PDTA143EE	SC-75
01	PDTA143EK	SC-59
01t	PDTA143EU	SC-70
02	PDTC143EE	SC-75
02	PDTC143EK	SC-59
03	PDTA114EE	SC-75
03	PDTA114EK	SC-59
04	PDTC114EK	SC-59
05	PDTA124EE	SC-75
05	PDTA124EK	SC-59
06	PDTC124EE	SC-75
06	PDTC124EK	SC-59
07	PDTA144EE	SC-75
07	PDTA144EK	SC-59
08	PDTC144EE	SC-75
08	PDTC144EK	SC-59
09	PDTC114EE	SC-75
11	PDTA114TE	SC-75
13t	BC847BPN	SC-88
1A	BC846AT	SC-75
1Ap	BC846A	SOT23
1At	BC846AW	SOT323
1B	BC846BT	SC-75
1Bp	BC846B	SOT23
1Bt	BC846BW	SOT323
1Dp	BC846	SOT23
1Dt	BC846W	SOT323
1E	BC847AT	SC-75
1Ep	BC847A	SOT23
1Et	BC847AW	SOT323
1F	BC847BT	SC-75
1Fp	BC847B	SOT23
1Ft	BC847BS	SC-88
1Ft	BC847BW	SOT323
1G	BC847CT	SC-75
1Gp	BC847C	SOT23
1Gt	BC847CW	SOT323
1Hp	BC847	SOT23
1Ht	BC847W	SOT323

MARKING CODE	TYPE NUMBER	PACKAGE
1J	BC848AT	SC-75
1Jp	BC848A	SOT23
1Jp	BCV61A	SOT143B
1Jt	BC848AW	SOT323
1K	BC848BT	SC-75
1Kp	BC848B	SOT23
1Kp	BCV61B	SOT143B
1Kt	BC848BW	SOT323
1L	BC848CT	SC-75
1Lp	BC848C	SOT23
1Lp	BCV61C	SOT143B
1Lt	BC848CW	SOT323
1Mp	BC848	SOT23
1Mp	BCV61	SOT143B
1Mt	BC848W	SOT323
1Vp	BF820	SOT23
1Vt	BF820W	SOT323
1Wp	BF821	SOT23
1Wt	BF822W	SOT323
1Xp	BF822	SOT23
1Yp	BF823	SOT23
23	PDTA114TK	SC-59
24	PDTC114TE	SC-75
24	PDTC114TK	SC-59
2Bp	BC849B	SOT23
2Bt	BC849BW	SOT323
2Cp	BC849C	SOT23
2Ct	BC849CW	SOT323
2Dp	BC849	SOT23
2Dt	BC849W	SOT323
2Fp	BC850B	SOT23
2Ft	BC850BW	SOT323
2Gp	BC850C	SOT23
2Gt	BC850CW	SOT323
2Hp	BC850	SOT23
2Ht	BC850W	SOT323
3A	BC856AT	SC-75
3Ap	BC856A	SOT23
3At	BC856AW	SOT323

## Small-signal Transistors

## Marking codes

MARKING CODE	TYPE NUMBER	PACKAGE
3B	BC856BT	SC-75
3Bp	BC856B	SOT23
3Bt	BC856BW	SOT323
3Dp	BC856	SOT23
3Dt	BC856W	SOT323
3E	BC857AT	SC-75
3Ep	BC857A	SOT23
3Et	BC857AW	SOT323
3F	BC857BT	SC-75
3Fp	BC857B	SOT23
3Ft	BC857BS	SC-88
3Ft	BC857BW	SOT323
3G	BC857CT	SC-75
3Gp	BC857C	SOT23
3Gt	BC857CW	SOT323
3Hp	BC857	SOT23
3Ht	BC857W	SOT323
3J	BC858AT	SC-75
3Jp	BC858A	SOT23
3Jp	BCV62A	SOT143B
3Jt	BC858AW	SOT323
3K	BC858BT	SC-75
3Kp	BC858B	SOT23
3Kp	BCV62B	SOT143B
3Kt	BC858BW	SOT323
3L	BC858CT	SC-75
3Lp	BC858C	SOT23
3Lp	BCV62C	SOT143B
3Lt	BC858CW	SOT323
3Mp	BC858	SOT23
3Mp	BCV62	SOT143B
3Mt	BC858W	SOT323
4Ap	BC859A	SOT23
4At	BC859AW	SOT323
4Bp	BC859B	SOT23
4Bt	BC859BW	SOT323
4Cp	BC859C	SOT23
4Ct	BC859CW	SOT323
4Dp	BC859	SOT23
4Dt	BC859W	SOT323

MARKING CODE	TYPE NUMBER	PACKAGE
4Ep	BC860A	SOT23
4Et	BC860AW	SOT323
4Fp	BC860B	SOT23
4Ft	BC860BW	SOT323
4Gp	BC860C	SOT23
4Gt	BC860CW	SOT323
4Hp	BC860	SOT23
4Ht	BC860W	SOT323
5Ap	BC807-16	SOT23
5At	BC807-16W	SOT323
5Bp	BC807-25	SOT23
5Bt	BC807-25W	SOT323
5Cp	BC807-40	SOT23
5Ct	BC807-40W	SOT323
5Dp	BC807	SOT23
5Dt	BC807W	SOT323
5Ep	BC808-16	SOT23
5Et	BC808-16W	SOT323
5Fp	BC808-25	SOT23
5Ft	BC808-25W	SOT323
5Gp	BC808-40	SOT23
5Gt	BC808-40W	SOT323
5Hp	BC808	SOT23
5Ht	BC808W	SOT323
6Ap	BC817-16	SOT23
6At	BC817-16W	SOT323
6Bp	BC817-25	SOT23
6Bt	BC817-25W	SOT323
6Cp	BC817-40	SOT23
6Ct	BC817-40W	SOT323
6Dp	BC817	SOT23
6Dt	BC817W	SOT323
6Ep	BC818-16	SOT23
6Et	BC818-16W	SOT323
6Fp	BC818-25	SOT23
6Ft	BC818-25W	SOT323
6Gp	BC818-40	SOT23
6Gt	BC818-40W	SOT323
6Hp	BC818	SOT23
6Ht	BC818W	SOT323



## Small-signal Transistors

## Marking codes

MARKING CODE	TYPE NUMBER	PACKAGE
97p	BCV65	SOT143B
98p	BCV65B	SOT143B
A27	PXTA27	SOT89
A51	BRY62	SOT143B
A5p	BRY61	SOT23
AA	BCX51	SOT89
AAp	BCW60A	SOT23
ABp	BCW60B	SOT23
AC	BCX51-10	SOT89
ACp	BCW60C	SOT23
AD	BCX51-16	SOT89
ADp	BCW60D	SOT23
AE	BCX52	SOT89
AG	BCX52-10	SOT89
AGp	BCX70G	SOT23
AH	BCX53	SOT89
AHp	BCX70H	SOT23
AJp	BCX70J	SOT23
AK	BCX53-10	SOT89
AKp	BCX70K	SOT23
AL	BCX53-16	SOT89
AM	BCX52-16	SOT89
AMp	BSS64	SOT23
AR1	BSR40	SOT89
AR2	BSR41	SOT89
AR3	BSR42	SOT89
AR4	BSR43	SOT89
AS1	BST50	SOT89
AS2	BST51	SOT89
AS3	BST52	SOT89
AT1	BST39	SOT89
AT2	BST40	SOT89
AtQ	2PD1820AQ	SC-70
AtR	2PD1820AR	SC-70
AtS	2PD1820AS	SC-70
B26	BF570	SOT23
B2p	BSV52	SOT23
BA	BCX54	SOT89
BAp	BCW61A	SOT23
BBp	BCW61B	SOT23

MARKING CODE	TYPE NUMBER	PACKAGE
BC	BCX54-10	SOT89
BCP51	BCP51	SOT223
BCP51/10	BCP51-10	SOT223
BCP51/16	BCP51-16	SOT223
BCP52	BCP52	SOT223
BCP52/10	BCP52-10	SOT223
BCP52/16	BCP52-16	SOT223
BCP53	BCP53	SOT223
BCP53/10	BCP53-10	SOT223
BCP53/16	BCP53-16	SOT223
BCP54	BCP54	SOT223
BCP54/10	BCP54-10	SOT223
BCP54/16	BCP54-16	SOT223
BCP55	BCP55	SOT223
BCP55/10	BCP55-10	SOT223
BCP55/16	BCP55-16	SOT223
BCP56	BCP56	SOT223
BCP56/10	BCP56-10	SOT223
BCP56/16	BCP56-16	SOT223
BCP68	BCP68	SOT223
BCP68/10	BCP68-10	SOT223
BCP68/16	BCP68-16	SOT223
BCP68/25	BCP68-25	SOT223
BCP69	BCP69	SOT223
BCP/10	BCP69-10	SOT223
BCP/16	BCP69-16	SOT223
BCP/25	BCP69-25	SOT223
BCp	BCW61C	SOT23
BD	BCX54-16	SOT89
BDL31	BDL31	SOT223
BDL32	BDL32	SOT223
BDP31	BDP31	SOT223
BDP32	BDP32	SOT223
BDp	BCW61D	SOT23
BE	BCX55	SOT89
BF720	BF720	SOT223
BF721	BF721	SOT223
BF722	BF722	SOT223
BF723	BF723	SOT223
BG	BCX55-10	SOT89

## Small-signal Transistors

## Marking codes

MARKING CODE	TYPE NUMBER	PACKAGE
BGp	BCX71G	SOT23
BH	BCX56	SOT89
BHp	BCX71H	SOT23
BJp	BCX71J	SOT23
BK	BCX56-10	SOT89
BKp	BCX71K	SOT23
BL	BCX56-16	SOT89
BM	BCX55-16	SOT89
BMp	BSS63	SOT23
BQ	2PB709AQ	SC-59
BR	2PB709AR	SC-59
BR1	BSR30	SOT89
BR2	BSR31	SOT89
BR3	BSR32	SOT89
BR4	BSR33	SOT89
BS	2PB709AS	SC-59
BS1	BST60	SOT89
BS2	BST61	SOT89
BS3	BST62	SOT89
BSP15	BSP15	SOT223
BSP16	BSP16	SOT223
BSP19	BSP19	SOT223
BSP20	BSP20	SOT223
BSP30	BSP30	SOT223
BSP31	BSP31	SOT223
BSP32	BSP32	SOT223
BSP33	BSP33	SOT223
BSP40	BSP40	SOT223
BSP41	BSP41	SOT223
BSP42	BSP42	SOT223
BSP43	BSP43	SOT223
BSP50	BSP50	SOT223
BSP51	BSP51	SOT223
BSP52	BSP52	SOT223
BSP60	BSP60	SOT223
BSP61	BSP61	SOT223
BSP62	BSP62	SOT223
BT1	BST15	SOT89
BT2	BST16	SOT89
Bt4	PUMB4	SC-88

MARKING CODE	TYPE NUMBER	PACKAGE
C1p	BCW29	SOT23
C2p	BCW30	SOT23
C7p	BCF29	SOT23
C8p	BCF30	SOT23
C96	BCV64B	SOT143B
CAC	BC868	SOT89
CBC	BC868-10	SOT89
CCC	BC868-16	SOT89
CDC	BC868-25	SOT89
CEC	BC869	SOT89
CGC	BC869-16	SOT89
CHC	BC869-25	SOT89
D1p	BCW31	SOT23
D2p	BCW32	SOT23
D3p	BCW33	SOT23
D7p	BCF32	SOT23
D8p	BCF33	SOT23
D95	BCV63	SOT143B
D96	BCV63B	SOT143B
DA	BF622	SOT89
DB	BF623	SOT89
DC	BF620	SOT89
DF	BF621	SOT89
DQ	2PB710AQ	SC-59
DR	2PB710AR	SC-59
DS	2PB710AS	SC-59
Dt2	PUMD2	SC-88
Dt3	PUMD3	SC-88
DtQ	2PB1219AQ	SC-70
DtR	2PB1219AR	SC-70
DtS	2PB1219AS	SC-70
ED	BCV28	SOT89
EE	BCV48	SOT89
EF	BCV29	SOT89
EG	BCV49	SOT89
F2p	BFS19	SOT23
F8p	BF824	SOT23
F8t	BF824W	SOT323
FDp	BCV26	SOT23
FEp	BCV46	SOT23

## Small-signal Transistors

## Marking codes

MARKING CODE	TYPE NUMBER	PACKAGE
FFp	BCV27	SOT23
FGp	BCV47	SOT23
FtF	PUMT1	SC-88
FtQ	2PA1576Q	SC-70
FtR	2PA1576R	SC-70
FtS	2PA1576S	SC-70
FtZ	PUMZ1	SC-88
G1p	BFS20	SOT23
H1p	BCW69	SOT23
H2p	BCW70	SOT23
H3p	BCW89	SOT23
Ht1	PUMH11	SC-88
K1p	BCW71	SOT23
K2p	BCW72	SOT23
K3p	BCW81	SOT23
K7p	BCV71	SOT23
K8p	BCV72	SOT23
K9p	BCF81	SOT23
LAp	BF550	SOT23
NCp	BF840	SOT23
NDp	BF841	SOT23
PZTA06	PZTA06	SOT223
PZTA14	PZTA14	SOT223
PZTA44	PZTA44	SOT223
PZTA45	PZTA45	SOT223
PZTA56	PZTA56	SOT223
PZTA64	PZTA64	SOT223
PZTA92	PZTA92	SOT223
T1p	BCX17	SOT23
T2p	BCX18	SOT23
T35	BSR20	SOT23
T36	BSR20A	SOT23
T7p	BSR15	SOT23
T8p	BSR16	SOT23
T92	BSR18A	SOT23
U1p	BCX19	SOT23
U2p	BCX20	SOT23
U35	BSR19	SOT23
U36	BSR19A	SOT23
U7p	BSR13	SOT23

MARKING CODE	TYPE NUMBER	PACKAGE
U8p	BSR14	SOT23
U92	BSR17A	SOT23
XQ	2PD602AQ	SC-59
XR	2PD602AR	SC-59
XS	2PD602AS	SC-59
YQ	2PA1774Q	SC-75
YR	2PA1774R	SC-75
YS	2PA1774S	SC-75
ZQ	2PC4617Q	SC-75
ZQ	2PD601AQ	SC-59
ZR	2PC4617R	SC-75
ZR	2PD601AR	SC-59
ZS	2PC4617S	SC-75
ZS	2PD601AS	SC-59
ZT2222A	PZT2222A	SOT223
ZT2907A	PZT2907A	SOT223
ZT3904	PZT3904	SOT223
ZT3906	PZT3906	SOT223
ZTA42	PZTA42	SOT223
ZTA43	PZTA43	SOT223
ZtQ	2PC4081Q	SC-70
ZtR	2PC4081R	SC-70
ZtS	2PC4081S	SC-70
ZtZ	PUMX1	SC-88
p01	PDTA143ET	SOT23
p02	PDTC143ET	SOT23
p03	PDTA114ET	SOT23
p05	PDTA124ET	SOT23
p07	PDTA144ET	SOT23
p08	PDTC144ET	SOT23
p09	PDTB114ET	SOT23
p10	PDTD114ET	SOT23
p11	PDTA114TT	SOT23
p12	PDTC114TT	SOT23
p16	PDTC114ET	SOT23
p17	PDTC124ET	SOT23
p1A	PMBT3904	SOT23
p1A	PXT3904	SOT89
p1B	PMBT2222	SOT23
p1D	PMBTA42	SOT23

## Small-signal Transistors

## Marking codes

MARKING CODE	TYPE NUMBER	PACKAGE
p1D	PXTA42	SOT89
p1E	PMBTA43	SOT23
p1E	PXTA43	SOT89
p1F	PMBT5550	SOT23
p1G	PMBTA06	SOT23
p1J	PMBT2369	SOT23
p1K	PMBT6428	SOT23
p1L	PMBT6429	SOT23
p1M	PMBTA13	SOT23
p1N	PMBTA14	SOT23
p1N	PXTA14	SOT89
p1P	PMBT2222A	SOT23
p1P	PXT2222A	SOT89
p1Q	PMBT5088	SOT23
p2A	PMBT3906	SOT23
p2A	PXT3906	SOT89
p2B	PMBT2907	SOT23
p2D	PMBTA92	SOT23
p2D	PXTA92	SOT89
p2E	PMBTA93	SOT23
p2E	PXTA93	SOT89
p2F	PMBT2907A	SOT23
p2F	PXT2907A	SOT89
p2G	PMBTA56	SOT23
p2H	PMBTA55	SOT23
p2L	PMBT5401	SOT23
p2T	PMBT4403	SOT23
p2T	PXT4403	SOT89
p2U	PMBTA63	SOT23
p2V	PMBTA64	SOT23
p2V	PXTA64	SOT89
p2X	PMBT4401	SOT23
p2X	PXT4401	SOT89
pG1	PMBT5551	SOT23
pO4	PMBS3904	SOT23
pO6	PMBS3906	SOT23
t02	PDTC143EU	SC-70
t03	PDTA114EU	SC-70
t04	PMSS3904	SC-70
t05	PDTA124EU	SC-70

MARKING CODE	TYPE NUMBER	PACKAGE
t06	PDTC124EU	SC-70
t06	PMSS3906	SC-70
t07	PDTA144EU	SC-70
t08	PDTC144EU	SC-70
t09	PDTC114EU	SC-70
t1A	PMST3904	SOT323
t1B	PMST2222	SOT323
t1D	PMSTA42	SOT323
t1E	PMSTA43	SOT323
t1F	PMST5550	SOT323
t1G	PMSTA06	SOT323
t1H	PMSTA05	SOT323
t1J	PMST2369	SOT323
t1K	PMST6428	SOT323
t1L	PMST6429	SOT323
t1P	PMST2222A	SOT323
t1Q	PMST5088	SOT323
t1R	PMST5089	SOT323
t23	PDTA114TU	SC-70
t24	PDTC114TU	SC-70
t2A	PMST3906	SOT323
t2D	PMSTA92	SOT323
t2E	PMSTA93	SOT323
t2F	PMST2907A	SOT323
t2G	PMSTA56	SOT323
t2H	PMSTA55	SOT323
t2L	PMST5401	SOT323
t2T	PMST4403	SOT323
t2X	PMST4401	SOT323
tG3	PMST5551	SOT323