

<b>Competitor type number</b>	<b>Philips-type-No.</b>	<b>Competitor type number</b>	<b>Philips-type-No.</b>
2N2925	ED1402D	2SA1759	PXTA92
2N3903	2N3904	2SA1774	2PA1774Q
2N3904	2N3904	2SA1774	2PA1774S
2N3904	2N3904	2SA1797	BCX52-16
2N3905	2N3906	2SA1900	BCX52-16
2N3906	2N3906	2SB1132	BCX51-16
2N3906	2N3906	2SB1189	BSR33
2N4123	2N3904	2SB1260	BCX53-16
2N4124	2N3904	2SB1424	BC869
2N4125	2N3904	2SB1561	BSR31
2N4400	2N4401	2SB1580	BST62
2N4401	2N4401	2SC1651S	BF422L
2N4401	2N4401	2SC2062S	BC618
2N4402	2N4403	2SC2411K	2PD601AS
2N4403	2N4403	2SC2412K	2PD1820AS
2N4403	2N4403	2SC2413K	2PD601AQ
2N4410	MPSA06	2SC4081	2PC4081Q
2N5087	MPS3906	2SC4097	2PC4081Q
2N5087	MPS3906	2SC4098	BC847AW
2N5088	MPS3904	2SC4102	PMST5550
2N5089	MPS3904	2SC4132	BSR43
2N5209	BC547B	2SC4505	PXTA42
2N5210	BC547B	2SC4617	2PC4617Q
2N5232A	BC547B	2SC4618	BC847AT
2N5400	2N5401	2SC4672	BCX55-16
2N5401	2N5401	2SC4997	BC847CT
2N5401	2N5401	2SC4998	PMST6429

2N5550	2N5550	2SC5053	BCX55-16
2N5551	2N5551	2SD1484K	2PD602AR
2N5551	2N5551	2SD1664	BCX54
2N6426	MPSA14	2SD1757K	2PD602AS
2N6426	MPSA14	2SD1766	BC868
2N6427	MPSA14	2SD1767	BCX56-16
2N6517	MPSA44	2SD1781K	2PD602AR
2N6519	MPSA92	2SD1782K	2PD602AS
2SA1036K	BSR15	2SD1834	BST51
2SA1037AK	2PB709AS	2SD1898	BCX56-16
2SA1576A	2PA1576S	2SD1949	2PD1820AS
2SA1579	PMST5401	2SD2098	BC868-25
2SD2150	BC868	BC549B	BC547B
2SD2153	BC868	BC549C	BC549C
2SD2195	BST52	BC550B	BC547B
2SD2351	PMST6429	BC550C	BC550C
2SD2391	BSR41	BC556	BC556
BC237	BC547B	BC556B	BC556B
BC237A	BC547B	BC557	BC557
BC237B	BC547B	BC557A	BC556A
BC307	BC557B	BC557B	BC557B
BC307B	BC557B	BC557C	BC557C
BC327	BC327	BC558B	BC557B
BC327-16	BC327-16	BC559B	BC556B
BC327-25	BC327-25	BC559C	BC559C
BC328	BC327	BC560C	BC557C
BC328-16	BC327-16	BC618	BC618
BC328-25	BC327-25	BC635	BC635
BC337	BC337	BC636	BC636

BC337-16	BC337-16	BC637	BC637
BC337-25	BC337-25	BC638	BC640-16
BC337-40	BC337-40	BC639	BC639
BC338	BC337	BC640	BC640
BC338-16	BC337-16	BC807-16LT1	BC807-16
BC338-25	BC337-25	BC807-25	BC807-25
BC338-40	BC337-40	BC807-25LT1	BC807-25
BC368	BC368	BC807-40	BC807-40
BC369	BC369	BC807-40LT1	BC807-40
BC373	BC618	BC808-16W	BC807-16W
BC489A	MPSA06	BC817-16LT1	BC817-16
BC490A	MPSA56	BC817-25	BC817-25
BC517	BC517	BC817-25LT1	BC817-25
BC546	BC546	BC817-40	BC817-40
BC546B	BC546B	BC817-40LT1	BC817-40
BC547	BC547	BC818-16W	BC817-16W
BC547A	BC546A	BC818W	BC817W
BC547B	BC547B	BC846...850	BC846
BC547C	BC547C	BC846ALT1	BC846A
BC548	BC547	BC846AWT1	BC846AW
BC548A	BC546A	BC846BLT1	BC846B
BC548B	BC547B	BC846BWT1	BC846BW
BC548C	BC547C	BC846W..850W	BC846W
BC847A	BC847A	BC858B	BC857B
BC847ALT1	BC847A	BC858BLT1	BC857B
BC847AWT1	BC847AW	BC858BW	BC857BW
BC847B	BC847B	BC858BWT1	BC857BW
BC847BLT1	BC847B	BC858CLT1	BC857C
BC847BW	BC847BW	BC858CWT1	BC857CW

BC847BWT1	BC847BW	BCP28	BSP62
BC847C	BC847C	BCP29	PZTA14
BC847CLT1	BC847C	BCP51...53	BCP51
BC847CWT1	BC847CW	BCP53T1	BCP53
BC847PN	BC847BPN	BCP54...56	BCP54
BC847S	BC847BS	BCP56-10T1	BCP56-10
BC848A	BC847A	BCP56-16T1	BCP56-16
BC848ALT1	BC847A	BCP56T1	BCP56
BC848AWT1	BC847AW	BCP68-10	BCP68
BC848B	BC847B	BCP68-16	BCP68
BC848BLT1	BC847B	BCP68T1	BCP68
BC848BWT1	BC847BW	BCP69-10	BCP69
BC848C	BC847C	BCP69T1	BCP69
BC848CLT1	BC847C	BCR108	PDTC123JT
BC848CWT1	BC847CW	BCR10PN	PUMD3
BC849BLT1	BC849B	BCR112	PDTC143ET
BC849CLT1	BC849C	BCR112W	PDTC143EU
BC850BLT1	BC850B	BCR116	PDTC143ZT
BC850CLT1	BC850C	BCR119	PDTC143TT
BC856...860	BC856	BCR119S	PUMH7
BC856ALT1	BC856A	BCR133	PDTC114ET
BC856AWT1	BC856AW	BCR133S	PUMH11
BC856BLT1	BC856B	BCR133W	PDTC114EU
BC856BWT1	BC856BW	BCR135	PDTC114YT
BC856W..860W	BC856W	BCR141	PDTC124ET
BC857A	BC857A	BCR141S	PUMH1
BC857ALT1	BC857A	BCR141W	PDTC124EU
BC857AWT1	BC857AW	BCR146	PDTC144WT
BC857B	BC857B	BCR146W	PDTC144WU

BC857BLT1	BC857B	BCR148	PDTC144ET
BC857BWT1	BC857BW	BCR148W	PDTC144EU
BC857S	BC857BS	BCR162	PDTA143ET
BC858ALT1	BC857A	BCR162W	PDTA143EU
BC858AWT1	BC857AW	BCR166	PDTA143ZT
BCR183W	PDTA114EU	BCW65B	BSR13
BCR191	PDTA124ET	BCW67A...C	BSR15
BCR196W	PDTA144WU	BCW68F	BSR15
BCR198	PDTA144ET	BCW68F...H	BSR16
BCR198W	PDTA144EU	BCW68G	BSR15
BCR22PN	PUMD2	BCW69	BCW69
BCR35PN	PUMD9	BCW69LT1	BCW69
BCR533	PDTD114ET	BCW70	BCW70
BCV26	BCV26	BCW70LT1	BCW70
BCV27	BCV27	BCW71	BCW71
BCV28	BCV28	BCW72	BCW72
BCV29	BCV29	BCW72LT1	BCW72
BCV46	BCV46	BCX17	BCX17
BCV47	BCV47	BCX17LT1	BCX17
BCV48	BCV48	BCX18LT1	BCX18
BCV49	BCV49	BCX19	BCX19
BCV61/A/B/C	BCV61	BCX19LT1	BCX19
BCV62/A/B/C	BCV62	BCX20	BCX19
BCW29	BCW29	BCX20LT1	BCX19
BCW29LT1	BCW29	BCX51/10/16	BCX51
BCW30	BCW30	BCX52/10/16	BCX52
BCW30LT1	BCW30	BCX53	BCX53
BCW31	BCW31	BCX53/10/16	BCX53
BCW32	BCW32	BCX54/10/16	BCX54

BCW33	BCW33	BCX55/10/16	BCX55
BCW33LT1	BCW33	BCX56	BCX56
BCW60A	BCW60B	BCX56/10/16	BCX56
BCW60A...FN	BCW60B	BCX68/10..25	BC868-25
BCW60ALT1	BCW60B	BCX69/10..25	BC869
BCW60B	BCW60B	BCX70G...K	BCX70G
BCW60BLT1	BCW60B	BCX70GLT1	BCX70G
BCW60C	BCW60C	BCX70H	BCX70H
BCW60D	BCW60D	BCX70J	BCX70J
BCW60DLT1	BCW60D	BCX70JLT1	BCX70J
BCW61A...FN	BCW61B	BCX70K	BCX70K
BCW61B	BCW61B	BCX70KLT1	BCX70K
BCW61BLT1	BCW61B	BCX71G	BCX71G
BCW61C	BCW61C	BCX71G...K	BCX71G
BCW61CLT1	BCW61C	BCX71H	BCX71H
BCW61DLT1	BCW61D	BCX71J	BCX71J
BDB01C	BC639	BSS79	BSR14
BDB02C	BC640	BSS80	BSR15
BF199	BF199	BSS81	BSR13
BF240	BF240	BSS82	BSR16
BF393	MPSA44	BSV52LT1	BSS64
BF420	BF420	BSV52LT1	BSV52
BF421	BF421	DTA114EE	PDTA114EE
BF422	BF422	DTA114EKA	PDTA114EK
BF423	BF423	DTA114ESA	PDTA114ES
BF622	BF622	DTA114EUA	PDTA114EU
BF623	BF623	DTA114TKA	PDTA114TK
BF720	BF720	DTA114TSA	PDTA114TS
BF720T1	BF720	DTA114TUA	PDTA114TU

BF721	BF723	DTA123JE	PDTA123JE
BF721T1	BF723	DTA124ECA	PDTA124ET
BF722	BF722	DTA124EE	PDTA124EE
BF723	BF723	DTA124EKA	PDTA124EK
BF840	BF840	DTA124ESA	PDTA124ES
BF841	BF840	DTA124EUA	PDTA124EU
BF844	MPSA44	DTA124XE	PDTA124XE
BF959	BF240	DTA143ECA	PDTA143ET
BFN16	BST40	DTA143EE	PDTA143EE
BFN17	BST15	DTA143EE	PDTA143EE
BFN18	BST39	DTA143EKA	PDTA143EK
BFN19	BST16	DTA143ESA	PDTA143ES
BFN20	BF620	DTA143EUA	PDTA143EU
BFN21	BF621	DTA143ZKA	PDTA143ZK
BFN22	BF822	DTA144EE	PDTA144EE
BFN23	BF823	DTA144EKA	PDTA144EK
BFN39	PZTA92	DTA144ESA	PDTA144ES
BSP16T1	BSP16	DTA144EUA	PDTA144EU
BSP19AT1	BSP19	DTA144WUA	PDTA144WU
BSP50...52	BSP50	DTC114ECA	PDTC114ET
BSP52T1	BSP52	DTC114EE	PDTC114EE
BSP60...62	BSP60	DTC114EKA	PDTC114EK
BSP62T1	BSP62	DTC114ESA	PDTC114ES
BSR14	BSR14	DTC114EUA	PDTC114EU
BSS63	BSS63	DTC114TCA	PDTC114TT
BSS63LT1	BSS63	DTC114TE	PDTC114TE
BSS64	BSS64	DTC114TE	PDTC114TE
DTC114TKA	PDTC114TK	MMBT3906LT1	PMBT3906
DTC114TSA	PDTC114TS	MMBT3906WT1	PMST3906

DTC114TUA	PDTC114TU	MMBT4401LT1	PMBT4401
DTC114YE	PDTC114YE	MMBT4403LT1	PMBT4403
DTC114YE	PDTC114YE	MMBT5087LT1	BC860B
DTC123JE	PDTC123JE	MMBT5088LT1	PMBT5088
DTC124ECA	PDTC124ET	MMBT5089LT1	PMBT5088
DTC124EE	PDTC124EE	MMBT5401LT1	PMBT5401
DTC124EKA	PDTC124EK	MMBT5550LT1	PMBT5550
DTC124ESA	PDTC124ES	MMBT5551LT1	PMBT5551
DTC124EUA	PDTC124EU	MMBT6427LT1	PMBTA14
DTC124XE	PDTC124XE	MMBT6428LT1	PMBT6428
DTC143EE	PDTC143EE	MMBT6429LT1	PMBT6429
DTC143EKA	PDTC143EK	MMBTA05LT1	PMBTA06
DTC143ESA	PDTC143ES	MMBTA06LT1	PMBTA06
DTC143EUA	PDTC143EU	MMBTA13LT1	PMBTA13
DTC143XE	PDTC143XE	MMBTA14LT1	PMBTA14
DTC143ZCA	PDTC143ZT	MMBTA42LT1	PMBTA42
DTC143ZKA	PDTC143ZK	MMBTA43LT1	PMBTA42
DTC144EE	PDTC144EE	MMBTA55LT1	PMBTA56
DTC144EKA	PDTC144EK	MMBTA56LT1	PMBTA56
DTC144ESA	PDTC144ES	MMBTA63LT1	PMBTA64
DTC144EUA	PDTC144EU	MMBTA64LT1	PMBTA64
DTC144WKA	PDTC144WK	MMBTA92LT1	PMBTA92
DTC144WUA	PDTC144WU	MMBTA93LT1	PMBTA92
IMZ2A	BC847BPN	MMST4126	2PB709AQ
MBT3904DW1T1	PUMX1	MMST5086	2PB709AQ
MBT3906DW1T1	PUMT1	MMST5087	2PB709AS
MBT3946DW1T1	PUMZ1	MMST8098	2PD601AQ
MMBT2222ALT1	PMBT2222A	MMUN2111LT1	PDTA114ET
MMBT2222AWT1	PMST2222A	MMUN2112LT1	PDTA124ET

MMBT2222LT1	PMBT2222	MMUN2113LT1	PDTA144ET
MMBT2369ALT1	PMBT2369	MMUN2115LT1	PDTA114TT
MMBT2369LT1	PMBT2369	MMUN2131LT1	PDTA123ET
MMBT2484LT1	BC850B	MMUN2132LT1	PDTA143ET
MMBT2907ALT1	PMBT2907A	MMUN2133LT1	PDTA143ZT
MMBT2907AWT1	PMST2907A	MMUN2211LT1	PDTC114ET
MMBT2907LT1	PMBT2907	MMUN2212LT1	PDTC124ET
MMBT3904LT1	PMBT3904	MMUN2213LT1	PDTC144ET
MMBT3904WT1	PMST3904	MMUN2214LT1	PDTC114YT
MMUN2215LT1	PDTC114TT	MPSA42	MPSA42
MMUN2216LT1	PDTC143TT	MPSA43	MPSA43
MMUN2231LT1	PDTC123ET	MPSA44	MPSA44
MMUN2232LT1	PDTC143ET	MPSA55	MPSA56
MMUN2233LT1	PDTC143ZT	MPSA56	MPSA56
MPS2222	PH2222A	MPSA56	MPSA56
MPS2222A	PH2222A	MPSA62	MPSA64
MPS2369	PH2369	MPSA63	MPSA64
MPS2369A	PH2369	MPSA63	MPSA64
MPS2907	PH2907A	MPSA64	MPSA64
MPS2907A	PH2907A	MPSA64	MPSA64
MPS3563	PH2369	MPSA70	MPS3906
MPS3646	BF370	MPSA70	MPS3906
MPS3904	MPS3904	MPSA75	MPSA64
MPS3906	MPS3906	MPSA92	MPSA92
MPS4124	2N3904	MPSA93	MPSA92
MPS4126	2N3904	MPSH81	BF324
MPS6531	PH2222A	MPSL51	2N5401
MPS6534	BC327-16	MPSW01	BC635-16
MPS6601	BC368	MPSW01A	BC635-16

MPS6602	BC635-16	MPSW05	MPSA06
MPS6651	BC369	MPSW06	MPSA06
MPS6652	BC636-10	MPSW13	MPSA14
MPS6717	BC639	MPSW14	MPSA14
MPS8598	MPSA56	MPSW42	MPSA42
MPS8599	MPSA56	MPSW51	BC636-10
MPS918	PH2369	MPSW51A	BC636-10
MPSA05	MPSA06	MPSW55	MPSA56
MPSA06	MPSA06	MPSW56	MPSA56
MPSA06	MPSA06	MSB709-RT1	2PB709AR
MPSA13	MPSA14	MSB710-RT1	2PB710AR
MPSA13	MPSA14	MSD1328-RT1	2PD602AS
MPSA14	MPSA14	MSD601-RT1	2PD601AR
MPSA17	JC501Q	MSD601-ST1	2PD601AS
MPSA18	BC550C	MSD602-RT1	2PD602AR
MPSA27	MPSA27	MUN2111T1	PDTA114EK
MPSA28	MPSA27	MUN2112T1	PDTA124EK
MPSA28	MPSA27	MUN2113T1	PDTA144EK
MPSA29	MPSA27	MUN2115T1	PDTA114TK
MPSA29	MPSA27	MUN2132T1	PDTA143EK
MUN2133T1	PDTA143ZK	PZTA14T1	PZTA14
MUN2211T1	PDTC114EK	PZTA42	PZTA42
MUN2212T1	PDTC124EK	PZTA42T1	PZTA42
MUN2213T1	PDTC144EK	PZTA43	PZTA42
MUN2215T1	PDTC114TK	PZTA63	BSP62
MUN2232T1	PDTC143EK	PZTA64	BSP62
MUN2233T1	PDTC143ZK	PZTA64T1	BSP62
MUN5111T1	PDTA114EU	PZTA92	PZTA92
MUN5112T1	PDTA124EU	PZTA92T1	PZTA92

MUN5113T1	PDTA144EU	PZTA93	PZTA92
MUN5115DW1T1	PUMB4	RXT2222A	PXT2222A
MUN5115T1	PDTA114TU	RXT2907A	PXT2907A
MUN5132T1	PDTA143EU	RXT3904	PXT3904
MUN5211DW1T1	PUMH11	RXT3906	PXT3906
MUN5211T1	PDTC114EU	RXTA14	PXTA14
MUN5212DW1T1	PUMH1	RXTA28	BCV49
MUN5212T1	PDTC124EU	SMBT2222	PMBT2222
MUN5213T1	PDTC144EU	SMBT2222A	PMBT2222A
MUN5215DW1T1	PUMH4	SMBT2907	PMBT2907
MUN5215T1	PDTC114TU	SMBT2907A	PMBT2907A
MUN5216DW1T1	PUMH7	SMBT3904	PMBT3904
MUN5232T1	PDTC143EU	SMBT3906	PMBT3906
MUN5311DW1T1	PUMD3	SMBT6428	PMBT6428
MUN5312DW1T1	PUMD2	SMBT6429	PMBT6429
MUN5314DW1T1	PUMD9	SMBTA05	PMBTA06
P2N2222A	PN2222A	SMBTA06	PMBTA06
P2N2907A	PN2907A	SMBTA13	PMBTA13
PN2222A	PN2222A	SMBTA14	PMBTA14
PN2907A	PN2907A	SMBTA42	PMBTA42
PN918	BF370	SMBTA43	PMBTA42
PZT2222	PZT2222A	SMBTA55	PMBTA56
PZT2222A	PZT2222A	SMBTA56	PMBTA56
PZT2222AT1	PZT2222A	SMBTA63	PMBTA64
PZT2907A	PZT2907A	SMBTA64	PMBTA64
PZT2907AT1	PZT2907A	SMBTA92	PMBTA92
PZT3904	PZT3904	SMBTA93	PMBTA92
PZT3906	PZT3906	SST2222A	PMBT2222A
PZT751T1	BSP31	SST2907A	PMBT2907A

PZTA13	PZTA14	SST3904	PMBT3904
PZTA14	PZTA14	SST3906	PMBT3906
SST4401	PMBT4401	UMB4N	PUMB4
SST4403	PMBT4403	UMD2N	PUMD2
SST6427	PMBTA14	UMD3N	PUMD3
SST6838	BC847	UMH11N	PUMH11
SST6839	BC857	UMH1N	PUMH1
SST8245	PMBT2369	UMH3N	PUMH7
SSTA05	PMBTA06	UMH4N	PUMH4
SSTA06	PMBTA06	UMH7N	PUMH7
SSTA13	PMBTA13	UMT1N	BC857BS
SSTA14	PMBTA14	UMT2222A	PMST2222A
SSTA28	PMBTA14	UMT2907A	PMST2907A
SSTA56	PMBTA56	UMT2N	PUMT1
SSTTIS97	BC817-40	UMT3904	PMST3904
SXT2222A	PXT2222A	UMT3906	PMST3906
SXT2907A	PXT2907A	UMT4401	PMST4401
SXT3904	PXT3904	UMT4403	PMST4403
SXT3906	PXT3906	UMX1N	PUMX1
SXTA42	PXTA42	UMX2N	BC847BS
SXTA43	PXTA42	UMX3N	BC847BS
SXTA92	PXTA92	UMZ1N	BC847BPN
SXTA93	PXTA92	UMZ2N	BC847BPN