



## SMT TYPE CROSS REFERENCE FOR MFG

3L	3L Appearance	TOKO	COILCRAFT	SUMIDA	MURATA	TDK	J.W Miller	FASTRON	API	BOURNS	MITSUMI	NIC	
BRI2R10			*LPS3008	*CDRH2D09		*VLF3010A							
BRI2D12				*CDRH2D11		*VLF3012A					C3-Z1.2R		
BRI2D15		*DB3015C	*LPS3015	*CDRH2D14								C3-Z1.5R	
BRI2D18		*DB3018C		*CDRH2D16								C3-Z1.8R	
BRI3D12		*DB312C	*LPS4012	*CDRH3D11			*VLF4012A					C3-Y1.2R	
BRI3D15				*CDRH3D14			*VLF4014A					C3-Y1.5R	
BRI3D18		*DB318C	*LPS4018	*CDRH3D16								C3-Y1.8R	
BRI4D12		*D412C		*CDRH4D11								C4-Y1.2R	
BRI4D15		*DJ515C		*CDRH4D14			VLF5014A					C4-Y1.5R	
BRI4D18		*D518LC		*CDRH4D16									
SMC-100505		*LL1005			*LQG15H	*MLK1005		*0402MLA	*C1005R	*CF100505			
SMC-160808		*LL1608			*LQG18H	*MLG1608		*0603MLA	@C1608R	*CI160808			
SMC-201209		*LL2012						*0805MLA	*C2012R	*CI201210			
SMD2520V						NLCV25	PM1008M		@CM252016				
SMD3225V						NLCV32	PM1210	*1210HP	*CM322522				
SMD4532V						NL4532	PM1812	*1812HP	CM453232				
SMD4532VP						NLC4532	PM1812H	*1812HC					
SMD5650V						NLC565050							
SMD-633232													
SMDSDR321618C					LQH1C							NLQ32	
SMTSDR322520					LQH3N								
SMTSDR322520C					LQH3C							@NLQ35	
SMTSDR322520S													
SMTSDR453226					LQH4N								
SMTSDR453226C					LQH4C							NLQ45	
SMTSDR575047C					LQH6C								
SMDCHGR0402			*0402CS				*PM0402C	@0402AS	*0402R				
SMDCHGR0603			0603CS		*LQW18A		*PM0603	@0603AS	@0603R	*CWI160808			
SMDCHGR0805			0805CS					*PM0805	0805AS	*0805R	*CWI201212		


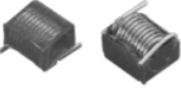





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3L	3L Appearance	Pulse	CHILISIN/YAGE O	ABC	GANG SONG	TAI-TECH	DELTA	SPORTON	YUOTH	Li Shin
BRI2D10			*SCDS2D09							
BRI2D12			*SCDS2D11							
BRI2D15			*SCDS2D15							
BRI2D18			*SCDS2D18				GSR2D18A			
BRI3D12			*SCDS3D12							
BRI3D15										
BRI3D18			*SCDS3D18							
BRI4D12										
BRI4D15										
BRI4D18			*PG0085	SCDS4D18	*SH4018-L	GSRH4D18	SSL4D18	SIL520	SRH4D18	*YC4D18T
SMC-100505			*CLH1005	*MH1005	*GSMF100505	HCI1005	M0402	HCI1005	@2CIC100505	
SMC-160808			*CLH1608	*MH1608	*GSMF160808	HCI1608	M0603	*HCI1608	*2CIC160808	
SMC-201209			*CLH2012	*CLH2012	*GSM201209	HCI2012	M0805	HCI2012	2CIC201209	
SMD2520V			NL2520A	CM2520-2				WCI2520	2FWI252018	
SMD3225V			NL322522	CM322522/L	GSNL322522	WI322522	1210MS	WCI3225	2FWI322522	
SMD4532V			NL453232	CM453232/L	GSNL453232	WI453232	1812MS	*WCI4532		
SMD4532VP			NLC453232	CC453232/L				WCP4532	2FWI453232	
SMD5650V			NL565050			GS565050		WCP5650		
SMD-633232										
SMDSDR321618C			SQC321618T	SQ3216-C		LQC321618	SIH32		*YCDH31T	
SMTSDR322520			SQV322520T	SQ3225-2						
SMTSDR322520C			SQC322520T	SQ3226-L			LQC322522	SIH42		*YCDH32T
SMTSDR322520S							LQN3232			
SMTSDR453226				SQV453232T	SQ4532					
SMTSDR453226C				SQC453232T	SQ4532-3		LQC453226	SIH53		YCDH45T
SMTSDR575047C				SQC575047C						YCDH57T
SMDCHGR0402		*PE-0402CD		SW1005-4		SWI0402	0402HS	*WHI1005	*YCWIO402	
SMDCHGR0603		PE-0603CD	*CS0603	*SW1608-3	*GS0603CG	*SWI0603	0603CS	*WHI1608	*YCWIO603U	
SMDCHGR0805		PE-0805CD	*CS0805	*SW2022-3	*GS0805CG	*SWI0805	0805CS	*WHI2012	*YCWIO805A	



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3L	3L Appearance	TOKO	COILCRAFT	SUMIDA	MURATA	TDK	J.W Miller	FASTRON	API	BOURNS	MITSUMI	NIC	
SMDCHGR1008			1008CS				PM1008	1008AS	*WW1008	*CWI252016			
SMDCHGR1210							*PM1210	*1206AS					
SMTSC0403			A01T~A05T						4426R-1~5				
SMTSC0703			B06T~B10T						4426R-6~10				
SMTSC0504			1812SMS										
SMTSC1006			132-09SM~20SM						5526R				
SMTDR31													
SMTDR32								*PM32				NPI32C	
SMTDR43					CD43			PM43	PD43				NPI43C
SMTDR52													NPI52C
SMTDR53													
SMTDR54					CD54			PM54	PD54				NPI54C
SMTDR73					CD73			PM73	PD73				NPI73C
SMTDR75					CD75			PM75	PD75				NPI75C
SMTDR104					CD104			PM104	PD104				NPI104C
SMTDR105					CD105			PM105	PD105				NPI105C
SMTDR137													
SMTDRRI63B				CDR63B									
SMTDRRI74B				CDR74B									
SMTDRRI105B				CDR105B									
SMTDRRI125B				CDR125									
SMTDRRI4D18		LLM3225		CDRH4D18				PM42S			*C4-K3R	NPIS42D	
SMTDRRI4D28				CDRH4D28				PM428S				NPIS43D	
SMTDRRI5D18					CDRH5D18				PM518S			*C5-K1.8R	NPIS52D
SMTDRRI5D28			MSS6132		CDRH5D28				PM528S			*C5-K2.8R	NPIS53D
SMTDRRI6D28					CDRH6D28				PM628S			*C6-K3L	NPIS63D
SMTDRRI6D38					CDRH6D38				PM638S				NPIS64D






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3L	3L Appearance	Pulse	CHILISIN/YAG EO	ABC	GANG SONG	TAI-TECH	DELTA	SPORTON	YUOTH	Li Shin	
SMDCHGR1008		PE-1008CD	*CS1008	*SW2520-L	*GS1008CG	*SWI1008	1008CS	*WHI2520	*YCWI1008A		
SMDCHGR1210		PE-1206CD		*SW3225-L	*GS1008FS						
SMTSC0403					GSAM3730						
SMTSC0703					GSAM7030						
SMTSC0504					GSAM1812						
SMTSC1006					GSAM132						
SMTDR31			*SCD03011								
SMTDR32			*SCD03021	*SR0302-L	GS32	*FPI0302	*SI43	SDR3020	*YC32T		
SMTDR43			*PF0580	*SCD0403	*SR0403-L	*GS43	*FPI0403	SI54	*SDR4532	YC43T	*LS0403
SMTDR52				*SCD0501	*SR0602-L	GS52	*FPI0502		SDR5825	*YC52T	
SMTDR53				*SCD0503	SR0503-L	*GS53			SDR5832		
SMTDR54				SCD0504	SR0604-L	GS54	*FPI0504	SI65	SDR5845	YC54T	*LS0504
SMTDR73				SCD0703		GS73	FPI0703	SI84	SDR7835	YC73T	
SMTDR75				SCD0705	SR0805-L	GS75	FPI0705	SI85	SDR7850	YC75T	*LS0705
SMTDR104			*PF0581	SCD1004		GS104	FPI1004	SI104	SDR10040	YC104T	
SMTDR105			PG0015	SCD1005	SR1006-L	GS105	FPI1005	SI106	SDR10054	YC105T	
SMTDR137				*SCD1307	*SR1307-L						
SMTDRRI63B						GSR63B		SIR74		YCPS63BT	
SMTDRRI74B						GSR74B		SIR85	SDRS74B		
SMTDRRI105B					GSR105B		SIR106	SDR105B			
SMTDRRI125B							SIR136				
SMTDRRI4D18		*PG0085	SCDS4D18	*SH4018-L	GSRH4D18	SSL4D18	SIL520	SRH4D18	*YC4D18T		
SMTDRRI4D28			SCD4D28	*SH0428-L	GSRH4D28	SSL4D28	SIL530	SRH4D28	*YC4D28T		
SMTDRRI5D18			PG0087	SCDS5D18	*SH5018-L	GSRH5D18	SSL5D18	SIL620	SRH5D18	*YC5D18T	
SMTDRRI5D28				SCDS5D28	*SH5028-L	GSRH5D28	SSL5D28	SIL630	SRH5D28	*YC5D28T	
SMTDRRI6D28			PF0464	SCDS6D28	*SH6028-L	GSRH6D28	SSL6D28	SIL730	SRH6D28	*YC6D28T	
SMTDRRI6D38			PF0465	SCDS6D38		GSRH6D38	SSL6D38	SIL740	SRH6D38	@YC6D38T	








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3L	3L Appearance	TOKO	COILCRAFT	SUMIDA	MURATA	TDK	J.W Miller	FASTRON	API	BOURNS	MITSUMI	NIC	
SMTDRRI62B				CDRH62B					SPD62	SRR0603			
SMTDRRI64B				CDRH64B						SRR0604			
SMTDRRI73				CDRH73			PM73SH		SPD73			NPIS73H	
SMTDRRI74				CDRH74			PM74SH		SPD74			NPIS74H	
SMTDRRI124				CDRH124								*C12-H3R	NPIS24H
SMTDRRI125				CDRH125			PM125SH		SPD125			*C12-H5R	NPIS25H
SMTDRRI127				CDRH127			PM127SH		SPD127			*C12-H6R	
SMTDRH0520		A914BYW											
SMTDRH0530		A915AY											
SMTDRH0620		A918CY											
SMTDRH0625		A920CY											
SMTDRH0630		A921CY											
SMTDRH0635		A916CY											
SMTDRH0645													NPIS65T
SMTDRH103R				CDRH103R						SRU1028			
SMTDRH104R		*MSS1038T	CDRH104R		*VLF10040	PM104SH				SRU1038			
SMTDRH105R		*MSS1048T	CDRH105R		*VLF10050						SRU1048		
SMTDRS0628							SLF6028					NPIS63T	
SMTDRS0728							SLF7028						
SMTDRS0730								SLF7030	S3483R	SRR7030		NPIS73T	
SMTDRS0732								SLF7032	PM7032				
SMTDRS0745								SLF7045			SRR7045	NPIS75T	
SMTDRS1045								SLF10145				NPIS104T	
SMTDRS1255								SLF12555					
SMTDRS1265								SLF12565	PM12565				
SMTDRS1275								SLF12575					
SMTDR0402			DO1608C					PISG				NPI16W	
SMTDR0802			DO3308P				PM3308	PISL					
SMTDR0804			DO3316P				PM3316	PISM				NPI31W	



## SMT TYPE CROSS REFERENCE FOR MFG

3L	3L Appearance	Pulse	CHILISIN/YAG EO	ABC	GANG SONG	TAI-TECH	DELTA	SPORTON	YUOTH	Li Shin	
SMTDRRI62B		*PF0601	SCDS62B		GSRH62B		SIQ63		YC63LCBT	*LSRH0603	
SMTDRRI64B			SCDS64B		GSR64B		SIQ65		YC64BT	*LSRH0605	
SMTDRRI73			*P1166	SCDS73		GSRH73		SIQ73	SDS73	YC73RT	*LSRH0703
SMTDRRI74			*P1167	SCDS74		GSRH74		SIQ74	SDS74	YC74RT	*LSRH0704
SMTDRRI124			*P1168	SCDS124	SS1205	GSRH124	TPRHC1204	SIQ124R	SDS124	YC124RT	
SMTDRRI125			*P1170	SCDS125	SS1206	GSRH125	TPRHC1205	SIQ125R	SDS125	YC125RT	*LSRH1205
SMTDRRI127			*P1172	SCDS127	SS1208	GSRH127	TPRHC1207	SIQ127R	SDS127	YC127RT	*LSRH1207
SMTDRH0520											
SMTDRH0530											
SMTDRH0620						GSD62LCB					
SMTDRH0625						GSD62CB					
SMTDRH0630						GSD63LCB					
SMTDRH0635						GSD63CB					
SMTDRH0645											
SMTDRH103R			SCDS103R		*GSRH103R	SDSL10D30F					
SMTDRH104R			SCDS104R		*GSRH104R	SDSL10D40F			YC104RT		
SMTDRH105R			SCDS105R		*GSRH105R	SDSL10D50F			YC105RT		
SMTDRS0628			SLF0628		GSSLF6028	TPH0603		SDBS63C			
SMTDRS0728			SLF0728								
SMTDRS0730			SLF0730				TPH0703		SDBS73C		
SMTDRS0732			SLF0732			*GSD73C		*SICW73			
SMTDRS0745			SLF0745			*GSD75C	TPH0705	*SICW75	SDBS75C		
SMTDRS1045			SLF1045			*GSSLF10145	TPH1004			YC10145T	
SMTDRS1255			SLF1255			GSSLF12555				YC12555T	
SMTDRS1265			SLF1265			GSSLF12565				YC12565T	
SMTDRS1275			SLF1275			GSSLF12575				YC12575T	
SMTDR0402				SSL0402	SB1608-B	GS1608DF	CHTPW1608	SIS43	SG1608F	@YC0403T	
SMTDR0802			SSL0802		GS3308DF	CHTPW3308	SIS83	SG3308F	@YC0802T		
SMTDR0804			SSL0804	SB1005	GS3316DF	CHTPW3316	SIS85	SG3316F	YC0804T		



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SMTDR0810			DO3340P				PM3340	PISN				NPI34W
SMTDR1206			DO5022P				PM5022	PISR				NPI52W
SMTDRRI0402			DS1608C				PM1608S		SDS680			NPIS16R
SMTDRRI0804			DS3316P				PM3316S		*SDS130			
SMTDRRI1206			DS5022P				PM5022S					NPIS52R
SMTDR0504HC												
SMTDR0904HC			DO3316P-HC				PM3316H					NPI31P
SMTDR1105HC												
SMTDR1306HC			DO5022P-HC				PM5022H					NPI52P
SMTBW104				CDEP104								
SMTBW105				CDEP105								
SMTBW125			*SER1360	CDEP125								
SMTBW134				CDEP134								
SMDWCM2012						DLW21	CMF2012	*PM0805CM				
SMDWCM3216						DLW31	CMF3216	*PM1206CM				
UPI0412												
UPI0420												
UPI0522			*FDV0530									
UPI0622												
UPI0603			*FDVE0630	*CDMC6D28				*SPM6530T				
UPI0604			*FDVE0640									
UPI1003			*FDUE1030 *FDVE1030									
UPI1004			*FDUE1040	*CDMC104				*SPM10040T				
UPI1203												
UPI1205			*FDU1250	*CDBH12D58								
UPI1207			*FDU1260	*CDBH12D8								



## SMT TYPE CROSS REFERENCE FOR MFG

3L	3L Appearance	Pulse	CHILISIN/YAG EO	ABC	GANG SONG	TAI-TECH	DELTA	SPORTON	YUOTH	Cyntec	
SMTDR0810		*PF0698	SSL0810		GS3340DF	CHTPW3340	SIS811	SG3340F	YC0810T		
SMTDR1206			SSL1306		GS5022DF	CHTPW5022	SIS136	SG5022F	YC1206T		
SMTDRRI0402		*P1174	SDS0402		GS1608DC	CHTPR1608		SGS1608C	YC0403RT		
SMTDRRI0804			SDS0804		GS3316DC	CHTPR3316	SISC85	SGS3316C	YC0804RT		
SMTDRRI1206			SDS1306		GS5022DC	CHTPR5022	SISC136	SGS5022C	YC1206RT		
SMTDR0504HC		*PA0390	SSL0503HC					SGH1813			
SMTDR0904HC		*P0751	SSL0804HC		*GS3316DHP	CHTPR3316		SGH3316			
SMTDR1105HC		*PF0638	SSL0804HC								
SMTDR1306HC		@P1252	SSL1306HC			*GS5022DHP	CHTPB5022		SGH5022		
SMTBW104					*SP1045						
SMTBW105					*SP1055						
SMTBW125					*SP1205						
SMTBW134					*SP1305						
SMDWCM2012			CMM21		GSPWC0805	WCM2012	HCMC0805		YFD2012		
SMDWCM3216			CMM31		GSPWC1206	WCM3216	HCMC1206		YFD3216		
UPI0412											
UPI0420										*PCMX42T	
UPI0522											
UPI0622										*PCMB062T	
UPI0603				*MHCC06030			*SMPI0603			*PCMX63T	*PCMX63T
UPI0604							*SMPI0604			*PCMX65T	*PCMX65T
UPI1003							*SMPI1003			*PCMX103T	*PCMX103T
UPI1004				*MHCC10040			*SMPI1004			*PCMX104T	*PCMX104T
UPI1203				*MHCC12035			*SMPI1203				*PCMX133
UPI1205				*MHCC12050			*SMPI1205				*PCM1335
UPI1207										*PCM1337	

- The Part No. with \* refers to the certain difference exist on the electric characteristics of the parts,
- The Part No. with @ refers to 3L's specification is better, 3L's part can replace this type.
- The Part No without marking refers to the specification is the same, 3L's part can replace this type.

- For SMC/SMDCHGR/SMDWCM series, if any difference exist on customer's specification and 3L's, try to use the type that meeting the specification for replacement.