













SMT TYPE INDUCTOR – CROSS REFERENCE BY MANUFACTURERS

3L Part No.	3L Product Appearance	3L Product Dimensions	API	ABC	BOURNS	CHILISIN/ YAGEO	COILCRAFT	CYNTEC	DELTA	FASTRON	GANG SONG	J. W MILLER	MAGLAYER	MITSUMI	
HPI201610(P)		2*1.6*1.0		*DP2016-S	*SRP2010	*HEI201610A		*PIFE20161T					*MLV-TP10N		
HPI201612(P)		2*1.6*1.2				*HEI201612A		*PIFE20161B					*MLV-TP12N		
HPI252010(P)		2.5*2*1.0				*SRP2510A	*HEI252010A		*PIFE25201T					*MLV-YT10N	
HPI252012(P)		2.5*2*1.2				*SRP2512A	*HEI252012A		*PIFE25201B					*MLV-YT12N	
HPI0312		3.6*3.2*1.2				*SRP3012A									
HPI0302		3.6*3.2*2.0				*SRP3020A									
HPI0412		4.6*4.2*1.2		*HE0412-S	*SRP4012TA									*MMD-04AB	
HPI0402		4.6*4.2*2.0		*HE0420-S	*SRP4020TA				*PCMX42T			*GSMPI0402N		*MMD-04BZ	
UPI S0603		7.3*6.8*3.0		*HE0630	*SRP6030CA									*MMD-06CZ	
UPI0603		7.8*7*3.2		*HP0603	*SRP7028A	*MHCC06030	*CDMC6D28	*PCMX63T			*GSMPI0703				
UPI0604		7.8*7*4.2		*HP0604					*PCMX65T					*MMD-06DZ	
UPI0804		8.9*10.5*4.0												*MMD-08CZ	
UPI1004		11.8*10.5*4.2		*HE1040	*SRP1038A	*MHCC10040	*CDMC104	*PCMX104T			*GSMPI004N			*MMD-10DZ	
UPI1205		13.9*13.5*5.2		*HE1250-S	*SRP1245A	*MHCC12050	*CDBH12D58	*PCM1335						*MMD-12EZ	
UPI1207		13.9*13.5*7		*HE1265-S	*SRP1265A			*CDBH12D8	*PCM1337					*MMD-12FD	
BRI2D12		3*3*1.2				*SCDS2D11							*MSCDRI-2D11	C3-Z1.2R	
BRI2D15		3*3*1.5				*SCDS2D15	*LPS3015						*MSCDRI-2D14	C3-Z1.5R	
BRI2D18		3*3*1.8					*SCDS2D18						*MSCDRI-2D18	C3-Z1.8R	
BRI3D12		3.8*3.8*1.2					*SCDS3D12	*LPS4012							C3-Y1.2R
BRI3D15		3.8*3.8*1.5											*MSCDRI-3D14	C3-Y1.5R	
BRI3D18		3.8*3.8*1.8					*SCDS3D18	*LPS4018					*MSCDRI-3D16	C3-Y1.8R	
BRI4D12		4.6*4.6*1.2													C4-Y1.2R
BRI4D15		4.6*4.6*1.5													C4-Y1.5R
BDR2D10		3*3*1.0													
BDR2D12		3*3*1.2													
BDR2D15		3*3*1.5													
BDR3D12		3.8*3.8*1.2													
BDR3D15		3.8*3.8*1.5													
BDR3D18		3.8*3.8*1.8													
BDR4D12		4.6*4.6*1.2													
BDR4D15		4.6*4.6*1.5													

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3L Part No.	3L Product Appearance	3L Product Dimensions	API	ABC	BOURNS	CHILISIN/ YAGEO	COILCRAFT	CYNTEC	DELTA	FASTRON	GANG SONG	J. W MILLER	MAGLAYER	MITSUMI	
BDE2D12		3*3*1.2									GSD2812F			C3-P1. 2R	
BDE2D15		3*3*1.5												C3-P1. 5R	
BDE3D12		3.8*3.8*1.2													
BDE3D15		3.8*3.8*1.5													C4-P1. 5R
BDE3D18		3.8*3.8*1.8													c4-P1. 8R
BDE4D12		4.6*4.6*1.2													
BDE4D15		4.6*4.6*1.5													
SNR2010PE		2.0*1.6*1.02			*SRN2010	LVS201610								*CXG-202010	
SNR2510PE		2.5*2.0*1.02			*SRN2510	LVS252010								*CXG-252010AX	
SNR2512PE		2.5*2.0*1.25			*SRN2512	LVS252012								*CXG-252012AX	
SNR3010PE		3.0*3.0*1.02		SN3010	*SRN3010	LVS303010				*1212PFS			* MNR-3010		
SNR3012PE		3.0*3.0*1.20				LVS303012							* MNR-3012		
SNR3015PE		3.0*3.0*1.50			*SRN3015	LVS303015							*MNR-3015		
SNR4018E		4.0*4.0*2.0			*SRN4018	LVS404018				*1616FPS			* MNR-4018		
SNR5040E		5.0*5.0*4.2			*SRN5040	LVS505040									
SNR6020E		6.0*6.0*2.2				LVS606020				*242408FPS			*MNR-6020		
SNR6045E		6.0*6.0*4.7			*SRN6045	LVS606045				*242418FPS			*MNR-6045	*CXG-606045NX	
SNR8040E		8.0*8.0*4.2			*SRN8040	LVS808040							* MNR-8040		
SMD2520V		2.5*2.0*1.8	@CM252016	CM2520-2		NL2520A							PM1008M		
SMD3225V		3.2*2.5*2.2	*CM322522	CM322522/L	CM322522	NL322522			1210MS	*1210HP	GSNL322522		PM1210		
SMD4532V		4.5*3.2*3.2	CM453232	CM453232/L	CM453232	NL453232			1812MS	*1812HP	GSNL453232		PM1812		
SMD4532VP		4.5*3.2*3.2		CC453232/L		NLC453232				*1812HC			PM1812H		
SMD5650V		5.6*5.0*4.0				NL565050					GS565050				
SMD-633232		6.3*3.2*3.2													
SMTSDR321618C		3.2*1.6*1.8		SQ3216-C		SQC321618T			SIH32				MSCH-3216C		
SMTSDR322520		3.2*2.5*2.0		SQ3225-2		SQV322520T									
SMTSDR322520C		3.2*2.5*2.0		SQ3226-L		SQC322520T			SIH42				MSCH-3225C		
SMTSDR322520S		3.5*3.6*2.1													
SMTSDR453226		4.5*3.2*2.6		SQ4532		SQV453232T									
SMTSDR453226C		4.5*3.2*2.6		SQ4532-3		SQC453232T			SIH53				MSCH-4532C		
SMTSDR575047C		5.7*5.0*4.7				SQC575047C							MSCH-5750C		

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3L Part No.	3L Product Appearance	3L Product Dimensions	API	ABC	BOURNS	CHILISIN/ YAGEO	COILCRAFT	CYNTEC	DELTA	FASTRON	GANG SONG	J. W MILLER	MAGLAYER	MITSUMI	
SMDCHGR0402		1. 19*0.70*0.66	*0402R	SW1005-4			*0402CS		0402HS	@0402AS		*PM0402C			
SMDCHGR0603		1. 80*1.12*1.02	@0603R	*SW1608-3	*CWI160808	*CS0603	0603CS		0603CS	@0603AS	*GS0603CG	*PM0603			
SMDCHGR0805		2. 29*1.73*1.52	*0805R	*SW2022-3	*CWI201212	*CS0805	0805CS		0805CS	0805AS	*GS0805CG	*PM0805			
SMDCHGR1008		2. 92*2.79*2.10	*WW1008	*SW2520-L	*CWI252016	*CS1008	1008CS		1008CS	1008AS	*GS1008CG	PM1008			
SMDCHGR1210		3. 56*2.92*2.23		*SW3225-L							*1206AS		*PM1210		
SMTSC0403		3. 68*3.05*3.18	4426R-1~5				A01T~A05T				GSAM3730				
SMTSC0703		4. 95*3.81*4.20	4426R-6~10				B06T~B10T				GSAM7030				
SMTSC0504		6. 86*3.05*3.18					1812SMS				GSAM1812				
SMTSC1006		10. 55*6.35*5.97	5526R				132-09SM~20SM				GSAM132				
SMTDR31		3. 5*3.0*1.1				*SCD03011							*MSCD-0311		
SMTDR32		3. 5*3.0*2.0		*SR0302-L		*SCD03021			*SI43		GS32	*PM32	*MSCD-32		
SMTDR43		4. 5*4.0*3.2	PD43	*SR0403-L	*SDE0403A	*SCD0403			SI54		*GS43	PM43	*MSCD-43		
SMTDR52		5. 8*5.2*2.5		*SR0602-L		*SCD0501					GS52		MSCD-52		
SMTDR53		5. 8*5.2*3.0		*SR0603-L		*SCD0503					*GS53	*PM52	*MSCD-53		
SMTDR54		5. 8*5.2*4.5	PD54	*SR0604-L	*SDE0604A	SCD0504			SI65		GS54	PM54	*MSCD-54		
SMTDR73		7. 8*7.0*3.5	PD73			SCD0703			SI84		GS73	PM73	*MSCD-73		
SMTDR75		7. 8*7.0*5.0	PD75	*SR0805-L	*SDE0805A	SCD0705			SI85		GS75	PM75	*MSCD-75		
SMTDR104		10. 0*9.0*4.0	PD104			SCD1004			SI104		GS104	PM104			
SMTDR105		10. 0*9.0*5.4	PD105	*SR1006-L		SCD1005			SI106		GS105	PM105	*MSCD-105		
SMTDR137		13. 0*4.5*7.0		*SR1307-L		*SCD1307									
SMTDRRI63B			6. 2*5.6*3.2							SIR74		GSR63B	PM63SB		
SMTDRRI74B			7. 8*7.0*4.5							SIR85		GSR74B	PM74SB		
SMTDRRI105B	10. 0*9.0*5.0								SIR106		GSR105B	PM105SB			
SMTDRRI125B	12. 6*11.6*5.4								SIR136			PM125SB			
SMTDRRI4D18		4. 7*4.7*2.0		*SH4018-L		SCDS4D18			SIL520		GSRH4D18	PM42S	MSCDRI-4D18	*C4-K3R	
SMTDRRI4D28		4. 7*4.7*3.0		*SH0428-L		SCD4D28			SIL530		GSRH4D28	PM428S	MSCDRI-4D28		
SMTDRRI5D18		5. 7*5.7*2.0		*SH5018-L		SCDS5D18			SIL620		GSRH5D18	PM518S	MSCDRI-5D18	*C5-K1.8R	
SMTDRRI5D28		5. 7*5.7*3.0		*SH5028-L		SCDS5D28	MSS6132		SIL630		GSRH5D28	PM528S	MSCDRI-5D28	*C5-K2.8R	
SMTDRRI6D28		6. 7*6.7*3.0		*SH6028-L		SCDS6D28			SIL730		GSRH6D28	PM628S	MSCDRI-6D28	*C6-K3L	
SMTDRRI6D38		6. 7*6.7*4.0				SCDS6D38			SIL740		GSRH6D38	PM638S	MSCDRI-6D38		








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3L Part No.	3L Product Appearance	3L Product Dimensions	API	ABC	BOURNS	CHILISIN/YAGEO	COILCRAFT	CYNTEC	DELTA	FASTRON	GANG SONG	J. W MILLER	MAGLAYER	MITSUMI
SMTDRRI62B		6. 2*5. 9*3. 0	SPD62		SRR0603	SCDS62B			SIQ63		GSRH62B		MSCDRI-63	
SMTDRRI64B		6. 2*5. 9*5. 0			SRR0604	SCDS64B			SIQ65	PIS2408	GSR64B		MSCDRI-64	
SMTDRRI73		7. 3*7. 3*3. 4	SPD73			SCDS73			SIQ73	PIS2812	GSRH73	PM73SH	MSCDR-73	
SMTDRRI74		7. 3*7. 3*4. 5	SPD74			SCDS74			SIQ74	PIS2816	GSRH74	PM74SH	MSCDR-74	
SMTDRRI124		12. 0*12. 0*4. 5		SS1205		SCDS124			SIQ124R	PIS4716	GSRH124		MSCDR-124	*C12-H3R
SMTDRRI125		12. 0*12. 0*6. 0	SPD125	SS1206		SCDS125			SIQ125R	PIS4720	GSRH125	PM125SH	MSCDR-125	*C12-H5R
SMTDRRI127		12. 0*12. 0*8. 0	SPD127	SS1208		SCDS127			SIQ127R	PIS4728	GSRH127	PM127SH	MSCDR-127	*C12-H7R
SMTDRH0520		5. 2*5. 2*2. 0												
SMTDRH0530		5. 2*5. 2*3. 0												
SMTDRH0620		6. 3*6. 2*2. 0									GSD62LCB		MSCDRI-6020	
SMTDRH0625		6. 3*6. 2*2. 5									GSD62CB		MSCDRI-6025	
SMTDRH0630		6. 3*6. 2*3. 0									GSD63LCB		MSCDRI-6030	
SMTDRH0635		6. 3*6. 2*3. 5									GSD63CB		MSCDRI-6035	
SMTDRH5D28R		6. 2*6. 3*3. 0												
SMTDRH103R		10. 3*10. 4*3. 0			SRU1028	SCDS103R					*GSRH103R		MSCDRI-103R	
SMTDRH104R		10. 3*10. 4*4. 0			SRU1038	SCDS104R		*MSS1038T			*GSRH104R	PM104SH	MSCDRI-104R	
SMTDRH105R		10. 3*10. 4*5. 0			SRU1048	SCDS105R		*MSS1048T			*GSRH105R		MSCDRI-105R	
SMTDRS0628		6. 2*6. 2*3. 0				SLF0628					GSSLF6028		MSCDRI-63F	
SMTDRS0728		7. 2*7. 2*3. 0				SLF0728							MSCDRI-7028F	
SMTDRS0730		7. 2*7. 2*3. 2	S3483R		SRR7030	SLF0730								
SMTDRS0732		7. 2*7. 2*3. 4				SLF0732			*SICW73		*GSD73C	PM7032	MSCDRI-73F	
SMTDRS0745		7. 2*7. 2*4. 8			SRR7045	SLF0745			*SICW75		*GSD75C		MSCDRI-75F	
SMTDRS1045		10. 4*10. 4*4. 8				SLF1045					*GSSLF10145		MSCDRI-105F	
SMTDRS1255		12. 8*12. 8*5. 85				SLF1255					GSSLF12555		MSCDRI-125F	
SMTDRS1265		12. 8*12. 8*6. 85				SLF1265					GSSLF12565	PM12565	MSCDRI-126F	
SMTDRS1275		12. 8*12. 8*7. 85				SLF1275					GSSLF12575		MSCDRI-127F	
SMTDR0402		6. 60*4. 45*2. 92		SB1608-B	*SDE6603	SSL0402	D01608C		SIS43	PISG	GS1608DF			
SMTDR0802		12. 95*9. 40*3. 5			*SDR1005	SSL0802	*D03308P		SIS83	PISL	GS3308DF	PM3308	*MSCDB-1303	
SMTDR0804		12. 95*9. 40*5. 21		SB1005		SSL0804	*D03316P		SIS85	PISM	GS3316DF	PM3316	*MSCDB-1305	
SMTDR0810		12. 95*9. 40*11. 43				SSL0810	D03340P		SIS811	PISN	GS3340DF	PM3340	*MSCDB-1311	
SMTDR1206		18. 54*15. 24*7. 11			*SDR1806	SSL1306	D05022P		SIS136	PISR	GS5022DF	PM5022	*MSCDB-1807	

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3L Part No.	3L Product Appearance	3L Product Dimensions	API	ABC	BOURNS	CHILISIN/YAGEO	COILCRAFT	CYNTEC	DELTA	FASTRON	GANG SONG	J. W MILLER	MAGLAYER	MITSUMI
SMTDRRI0402		6.6*4.45*2.92	SDS680		*SRE6603	SDS0402	DS1608C				GS1608DC	PM1608S		
SMTDRRI0804		12.92*9.4*5.08			*SRR0804	SDS0804	DS3316P		SISC85	SPISM	GS3316DC	PM3316S	MSCDRB-0905	
SMTDRRI1206		18.54*15.24*7.62			*SRR1806	SDS1306	DS5022P		SISC136		GS5022DC	PM5022S	MSCDRB-1507	
SMTDR0504HC		9.0*6.1*5.0				SSL0503HC							*MSCDB-0905H	
SMTDR0904HC		13.2*9.9*6.0				SSL0804HC	D03316P-HC				*GS3316DHP	PM3316H	*MSCDB-1305H	
SMTDR1105HC		19.4*13.3*6.8				SSL0804HC							*MSCDB-1807H	
SMTDR1306HC		22.5*15.3*8.0				SSL1306HC	D05022P-HC				*GS5022DHP	PM5022H	*MSCDB-2206H	
SMTBW104		10.4*10.4*4.5		*SP1045										
SMTBW105		10.4*10.4*5.6		*SP1055										
SMTBW125		12.9*12.9*5.7		*SP1205				*SER1360						
SMTBW134		13.9*13.9*5.0		*SP1305										
SMDWCM2012		2.0*1.2*1.2			*SRF2012	CMM21			HCMC0805		GSPWC0805	*PM0805CM	MCI-2012	
SMDWCM3216		3.2*1.6*1.9			*SRF3216	CMM31			HCMC1206		GSPWC1206	*PM1206CM		

Note:

1. The Part No. with * refers to the certain difference exist on the electric characteristics of the parts,
2. The Part No. with @ refers to 3L's specification is better, 3L's part can replace this type.
3. The Part No without marking refers to the specification is the same, 3L's part can replace this type.
4. All dimensions are defined as L x W x H and the unit for all dimensions is "mm"
5. The magnetic structure:  / Un:    


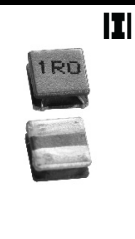




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



SMT TYPE INDUCTOR – CROSS REFERENCE BY MANUFACTURERS

3L Part No.	3L Product Appearance	3L Product imensions	MURATA	NEC TOKIN	NIC	PULSE	SPORTON	Sunlord	SUMIDA	TAI-TECH	TDK	TOKO	VISHAY	YOUTH	
HPI201610(P)		2*1.6*1.0	*DFE201610				*EMPI201610					*1285AS	*IHHP-0806AZ		
HPI201612(P)		2*1.6*1.2	*DFE201612				*EMPI201612			*MAHP201610F		*1286AS	*IHHP-0806AB		
HPI252010(P)		2.5*2*1.0	*DFE252010				*EMPI252010						*1269AS	*IHHP-1008AZ	
HPI252012(P)		2.5*2*1.2	*DFE252012				*EMPI252012		*252012CDMCD	*MAHP252010F			*1239AS	*IHHP-1008AB	
HPI0312		3.6*3.2*1.2	*DFE322512C		*NPIM31					*TMPC0312H	*SPM3012-LR	*1277AS	*IHLP-1212AB		
HPI0302		3.6*3.2*2.0				*PA4547				*TMPC0302H	*SPM3020-LR		*IHLP-1212BZ		
HPI0412		4.6*4.2*1.2	*FDSD0412		*NPIM41	*PA4546	*EMPI0412		*0412CDMCC	*TMPC0412HP	*SPM4012-LR		*IHLP-1616AB		
HPI0402		4.6*4.2*2.0	*FDSD0420		*NPIM42		*EMPI0402		*0420CDMCC	*TMPC0420HP	*SPM4020-LR		*IHLP-1616BZ	*YM4442BZ	
UPI S0603		7.3*6.8*3.0				*PA4341		*WPL6530H	*0630CDMCC				*IHLM-2525CZ	*YM7066CZ	
UPI0603		7.8*7*3.2		*MPC0730	*NPIM74		*EMPI0603			*SMPI0603	*SPM6530T	*FDVE0630		*YCM6830T	
UPI0604		7.8*7*4.2		*MPC0740						*SMPI0604		*FDVE0640	*IHLP-2525EZ		
UPI0804		8.9*10.5*4.0			*NPIM84			*WPL8540H	*0840CDMCC				*IHLP-3232DZ		
UPI1004		11.8*10.5*4.2		*MPC1040	*NPIM104	*PA4342	*EMPI1004		*104CDMCC	*SMPI1004	*SPM10040T	*FDUE1040	*IHLP-4040DZ	*YM1010DZ	
UPI1205		13.9*13.5*5.2		*MPC1250		*PA4346	*EMPI1205		*125CDMCC	*SMPI1205		*FDU1250	*IHLP-5050EZ		
UPI1207		13.9*13.5*7			NPIM147	*PA4343				*SMPI1207	*SPM12565XT	*FDU1260	*IHLP-5050FD		
BRI2D12		3*3*1.2							*CDRH2D11		*VLF3012A				
BRI2D15		3*3*1.5							*CDRH2D14			*DB3015C			
BRI2D18		3*3*1.8							*CDRH2D16	GSR2D18A		*DB3018C			
BRI3D12		3.8*3.8*1.2							*CDRH3D11		*VLF4012A	*DB312C			
BRI3D15		3.8*3.8*1.5							*CDRH3D14		*VLF4014A				
BRI3D18		3.8*3.8*1.8							*CDRH3D16			*DB318C			
BRI4D12		4.6*4.6*1.2							*CDRH4D11			*D412C			
BRI4D15		4.6*4.6*1.5							*CDRH4D14		*VLF5014A	*DJ515C			
BDR2D10		3*3*1.0													
BDR2D12		3*3*1.2							*CDH30D11						
BDR2D15		3*3*1.5							*CDH30D14D						
BDR3D12		3.8*3.8*1.2							*CDH38D11D						
BDR3D15		3.8*3.8*1.5													
BDR3D18		3.8*3.8*1.8							*CDH38D16D			D31FU			
BDR4D12		4.6*4.6*1.2													
BDR4D15		4.6*4.6*1.5													

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3L Part No.	3L Product Appearance	3L Product Dimensions	MURATA	NEC TOKIN	NIC	PULSE	SPORTON	Sunlord	SUMIDA	TAI-TECH	TDK	TOKO	VISHAY	YOUTH	
BDE2D12		3*3*1.2					*LPC3D12			*TLPC3012					
BDE2D15		3*3*1.5					*LPC3D15			*TLPC3015					
BDE3D12		3.8*3.8*1.2						*LPC4D12			*TLPC4012				
BDE3D15		3.8*3.8*1.5						*LPC4D15			*TLPC4015				
BDE3D18		3.8*3.8*1.8						*LPC4D18			*TLPC4018				
BDE4D12		4.6*4.6*1.2													
BDE4D15		4.6*4.6*1.5													
SNR2010PE		2.0*1.6*1.02	*LQH2M		*NPIS26L						*VLS2010E		*IFSC-0806AZ-01		
SNR2510PE		2.5*2.0*1.02	*LQH2H-GR		*NPIS20L		*LQH252010	*SWPA252010S							
SNR2512PE		2.5*2.0*1.25	*LQH2H-JR		*NPIS21L		*LQH252012	*SWPA252012S			*VLS252015E		*IFSC-1008AB-01		
SNR3010PE		3.0*3.0*1.02	LQH3NP-GR		*NPIS30L		*LQH3010	*SWPA3010S			*VLS3010E		*IFSC-1111AZ-01		
SNR3012PE		3.0*3.0*1.20	LQH3NP-JR		*NPIS32L		*LQH3012	*SWPA3012S			*VLS3012E		*FSC-1111AB-01		
SNR3015PE		3.0*3.0*1.50	LQH3NP-MR		*NPIS35L		*LQH3015	*SWPA3015S			*VLS3015E			*YCDM3015CT	
SNR4018E		4.0*4.0*2.0	*LOH44PN-P0		*NPIS48L		*LQH4018	*SWPA4018S	*CD40D16MBNP				*IFSC-1515AH-01	*YCDM4018CT	
SNR5040E		5.0*5.0*4.2			*NPIS54L			*SWPA5040S			*VLS5045EX			*YCDM5040CT	
SNR6020E		6.0*6.0*2.2				*NPIS62L		*LQH6020	*SWPA6020S					*YCDM6020CT	
SNR6045E		6.0*6.0*4.7	*LQH6PP 43			*NPIS65L		*LQH6045	*SWPA6045S		*VLC6045	DG6045C		*YCDM6045T	
SNR8040E		8.0*8.0*4.2	*LQH88P 38			*NPIS80L		*LQH8040	*SWPA8040S		*VLP8040	DG8040C		*YCDM8040T	
SMD2520V		2.5*2.0*1.8			NIN-FC		WCI2520				NLCV25			2FWI252018	
SMD3225V		3.2*2.5*2.2			NIN-FA		WCI3225			WI322522	NLCV32		IMC-1210	2FWI322522	
SMD4532V		4.5*3.2*3.2			NIN-FB		WCI4532			WI453232	NL4532		IMC-1812		
SMD4532VP		4.5*3.2*3.2			NIN-PB		WCP4532				NLC4532			2FWI453232	
SMD5650V		5.6*5.0*4.0					WCP5650				NLC565050		IMC-2220		
SMD-633232		6.3*3.2*3.2													
SMTSDR321618C		3.2*1.6*1.8	LQH1C		*NLQ32					LQC321618				*YCDH31T	
SMTSDR322520		3.2*2.5*2.0	LQH3N												
SMTSDR322520C		3.2*2.5*2.0	LQH3C		@NLQ35						LQC322522			*YCDH32T	
SMTSDR322520S	3.5*3.6*2.1									LQN3232					
SMTSDR453226		4.5*3.2*2.6	LQH4N												
SMTSDR453226C		4.5*3.2*2.6	LQH4C		NLQ45						LQC453226			YCDH45T	
SMTSDR575047C		5.7*5.0*4.7	LQH6C											YCDH57T	

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SMDCHGR0402		1.19*0.70*0.66			*NIN-HK	*PE-0402CD	*WHI1005			SWI0402				*YCW10402	
SMDCHGR0603		1.80*1.12*1.02	*LQW18A		*NIN-HJ	PE-0603CD	*WHI1608			*SWI0603				*YCW10603U	
SMDCHGR0805		2.29*1.73*1.52			*NIN-HD	PE-0805CD	*WHI2012			*SWI0805				*YCW10805A	
SMDCHGR1008		2.92*2.79*2.10			*NIN-HC	PE-1008CD	*WHI2520			*SWI1008				*YCW1008A	
SMDCHGR1210		3.56*2.92*2.23			*NIN-HA	PE-1206CD									
SMTSC0403		3.68*3.05*3.18			NLA0403										
SMTSC0703		4.95*3.81*4.20			NLA0703										
SMTSC0504		6.86*3.05*3.18			NLA0504										
SMTSC1006		10.55*6.35*5.97			NLA1006										
SMTDR31		3.5*3.0*1.1													
SMTDR32		3.5*3.0*2.0			NPI32C		SDR3020			*FPI0302				*YC32T	
SMTDR43		4.5*4.0*3.2			NPI43C	*PF0580	*SDR4532		CD43	*FPI0403			*IDCP-1813	YC43T	
SMTDR52		5.8*5.2*2.5			NPI52C		SDR5825			*FPI0502				*YC52T	
SMTDR53		5.8*5.2*3.0					SDR5832								
SMTDR54		5.8*5.2*4.5			NPI54C		SDR5845		CD54	*FPI0504			IDCP-2218	YC54T	
SMTDR73		7.8*7.0*3.5			NPI73C		SDR7835		CD73	FPI0703			IDCP-3114	YC73T	
SMTDR75		7.8*7.0*5.0			NPI75C		SDR7850		CD75	FPI0705			IDCP-3020	YC75T	
SMTDR104		10.0*9.0*4.0			NPI104C	*PF0581	SDR10040		CD104	FPI1004			IDCP-3916	YC104T	
SMTDR105		10.0*9.0*5.4			NPI105C	PG0015	SDR10054		CD105	FPI1005			IDCP-3722	YC105T	
SMTDR137		13.0*4.5*7.0													
SMTDRRI63B			6.2*5.6*3.2							CDR63B					YCPS63BT
SMTDRRI74B			7.8*7.0*4.5					SDRS74B		CDR74B					
SMTDRRI105B	10.0*9.0*5.0						SDR105B		CDR105B						
SMTDRRI125B	12.6*11.6*5.4								CDR125						
SMTDRRI4D18		4.7*4.7*2.0			NPIS42D	*PG0085	SRH4D18	*SWRH4D18S	CDRH4D18	SSL4D18				*YC4D18T	
SMTDRRI4D28		4.7*4.7*3.0			NPIS43D		SRH4D28	*SWRH4D28S	CDRH4D28	SSL4D28				*YC4D28T	
SMTDRRI5D18		5.7*5.7*2.0			NPIS52D	PG0087	SRH5D18	*SWRH5D18S	CDRH5D18	SSL5D18				*YC5D18T	
SMTDRRI5D28		5.7*5.7*3.0			NPIS53D		SRH5D28	*SWRH5D28S	CDRH5D28	SSL5D28				*YC5D28T	
SMTDRRI6D28		6.7*6.7*3.0			NPIS63D	PF0464	SRH6D28	*SWRH6D28S	CDRH6D28	SSL6D28				*YC6D28T	
SMTDRRI6D38		6.7*6.7*4.0			NPIS64D	PF0465	SRH6D38	*SWRH6D38S	CDRH6D38	SSL6D38				@YC6D38T	








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SMTDRRI62B		6. 2*5. 9*3. 0				*PF0601			CDRH62B					YC63LCBT
SMTDRRI64B		6. 2*5. 9*5. 0							CDRH64B					YC64BT
SMTDRRI73		7. 3*7. 3*3. 4			NPIS73H	*P1166	SDS73		CDRH73		*B82472G4			YC73RT
SMTDRRI74		7. 3*7. 3*4. 5		*H. DI-0740	NPIS74H	*P1167	SDS74		CDRH74		*B82472G6			YC74RT
SMTDRRI124		12. 0*12. 0*4. 5		*H. DI-1245G	NPIS24H	*P1168	SDS124	*SWRB1204S	CDRH124	TPRHC1204				YC124RT
SMTDRRI125		12. 0*12. 0*6. 0			NPIS25H	*P1170	SDS125	*SWRB1205S	CDRH125	TPRHC1205	*B82477G2			YC125RT
SMTDRRI127		12. 0*12. 0*8. 0		*H. DI-1280G		*P1172	SDS127	*SWRB1207S	CDRH127	TPRHC1207	*B82477G4			YC127RT
SMTDRH0520		5. 2*5. 2*2. 0		*H. DI-0520									A914BYW	
SMTDRH0530		5. 2*5. 2*3. 0											A915AY	
SMTDRH0620		6. 3*6. 2*2. 0											A918CY	
SMTDRH0625		6. 3*6. 2*2. 5											A920CY	
SMTDRH0630		6. 3*6. 2*3. 0		*H. DI-0630									A921CY	
SMTDRH0635		6. 3*6. 2*3. 5											A916CY	
SMTDRH5D28R		6. 2*6. 3*3. 0		*H. DI-0630										
SMTDRH103R		10. 3*10. 4*3. 0					*SRS103	*SWRH1003C	CDRH103R	SDSL10D30F				
SMTDRH104R		10. 3*10. 4*4. 0		H. DI-1040			*SRS104	*SWRH1004C	CDRH104R	SDSL10D40F	*VLF10040			*YC104RT
SMTDRH105R		10. 3*10. 4*5. 0					*SRS105	*SWRH1005C	CDRH105R	SDSL10D50F	*VLF10050	*#B952AS		*YC105RT
SMTDRS0628		6. 2*6. 2*3. 0			NPIS63T		SDBS63C			*TPH0603	SLF6028			
SMTDRS0728		7. 2*7. 2*3. 0									SLF7028			
SMTDRS0730		7. 2*7. 2*3. 2			NPIS73T		SDBS73C			*TPH0703	SLF7030			
SMTDRS0732		7. 2*7. 2*3. 4									SLF7032			
SMTDRS0745		7. 2*7. 2*4. 8			NPIS75T		SDBS75C			*TPH0705	SLF7045			
SMTDRS1045		10. 4*10. 4*4. 8			NPIS104T					*TPH1004	SLF10145			*YC10145T
SMTDRS1255		12. 8*12. 8*5. 85									SLF12555			*YC12555T
SMTDRS1265		12. 8*12. 8*6. 85									SLF12565			*YC12565T
SMTDRS1275		12. 8*12. 8*7. 85						*CDRR127			SLF12575			*YC12575T
SMTDR0402		6. 60*4. 45*2. 92			NPI16W		SG1608F			CHTPW1608			IDC-2512	@YC0403T
SMTDR0802		12. 95*9. 40*3. 5					SG3308F			CHTPW3308				@YC0802T
SMTDR0804		12. 95*9. 40*5. 21			NPI31W		SG3316F			CHTPW3316	*B82476A		IDC-5020	YC0804T
SMTDR0810		12. 95*9. 40*11. 43			NPI34W	*PF0698	SG3340F			CHTPW3340				YC0810T
SMTDR1206		18. 54*15. 24*7. 11			NPI52W		SG5022F			CHTPW5022	*B82479A		IDC-7328	YC1206T

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SMTDRRI0402		6.6*4.45*2.92			NPIS16R	*P1174	SGS1608C			CHTPR1608			IDCS-2512	YC0403RT
SMTDRRI0804		12.92*9.4*5.08					SGS3316C			CHTPR3316			IDCS-5020	YC0804RT
SMTDRRI1206		18.54*15.24*7.62				NPIS52R		SGS5022C			CHTPR5022	*B82479G		IDCS-7328
SMTDR0504HC		9.0*6.1*5.0				*PA0390	SGH1813							
SMTDR0904HC		13.2*9.9*6.0			NPI31P	*P0751	SGH3316			CHTPR3316				
SMTDR1105HC		19.4*13.3*6.8				*PF0638								
SMTDR1306HC		22.5*15.3*8.0				NPI52P	@P1252	SGH5022			CHTPB5022			
SMTBW104		10.4*10.4*4.5			NPIF104C					CDEP104				
SMTBW105		10.4*10.4*5.6			NPIF105C					CDEP105				
SMTBW125		12.9*12.9*5.7			NPIF125C					CDEP125				
SMTBW134		13.9*13.9*5.0			NPIF134C					CDEP134				
SMDWCM2012		2.0*1.2*1.2	DLW21		NCC0805		*WCM2012F			WCM2012	CMF2012		ICM-0805	YFD2012
SMDWCM3216		3.2*1.6*1.9	DLW31		NCC1206					WCM3216	CMF3216		ICM-1206	YFD3216

Note:

1. The Part No. with * refers to the certain difference exist on the electric characteristics of the parts,
2. The Part No. with @ refers to 3L's specification is better, 3L's part can replace this type.
3. The Part No without marking refers to the specification is the same, 3L's part can replace this type.
4. All dimensions are defined as L x W x H and the unit for all dimensions is "mm"
5. The magnetic structure:  / U     /Shielded