





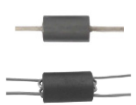


THROUGH-HOLE INDUCTOR - CROSS REFERENCE BY MANUFACTURERS

3L Part No.	3L Product Appearance	3L Product Dimensions	ABC	API	CHILISIN/YAGEO	COILCRAFT	DELTA	GANG SONG	J. W MILLER / BOURNS	MITSUMI
EC22		2. 8x4 (Max)	*AA0204-L Series		* AL0204 Series			*ALGS0204 Series	*79F Series	
EC23		2. 3x6.35 (Max)								
EC24		3x8 (Max)	*AA0307-L Series		*AL0307 Series	*90 Series		*ALGS0307 Series	*8230 Series	
EC36		4x11 (Max)	*AA0410-L Series		*AL0410 Series			*ALGS0410 Series	*77F Series	
EC38		4. 2x12 (Max)			*AL0510 Series				*5300 Series	
EC46		5x12 (Max)	*AA0512-L Series					*ALGS0510 Series		
EC0410		5x15 (Max)								
VC0310		4. 5x15 (Max)	*PA0310 Series							
VC0410		5x15 (Max)	*PA0410 Series							
VC0513		6. 6x16.5 (Max)	*PA0513 Series		*RC0512 Series	*PCH-27 Series				
VC1019		11. 5x22.86 (Max)	PA1020 Series	*4590 Series		*PCH-45 Series				
MF0616		6. 9x16.4								
MF6514		6. 5x14.5		*2150 Series						
PK0406		5x8 (Max)	*RB0406 Series		*SL0406 Series			*GSRC0406 Series		
PK0608		7x11 (Max)	*RB0608 Series		*SL0608 Series	*DR0608 Series		*GSRC0608 Series		
PK0707		8x9.5 (Max)	*RB0707 Series		*SL0707 Series			*GSRC0707 Series		
PK0807		9x9.5 (Max)	*RB0807 Series		*SL0807 Series			*GSRC0707 Series		
PK0810		9x13 (Max)	*RB0810 Series		*SL0810 Series	*DR0810 Series		*GSRC0810 Series		
PK1010		12x13 (Max)	*RB1010 Series		*SL1010 Series			*GSRC1010 Series		
PK1012		12x15 (Max)	*RB1012 Series		*SL1012 Series			*GSRC1012 Series		
PK1018		12x21 (Max)	*RB1018 Series		*SL 1018 Series			*GSRC1018 Series		
PK1213		14x16 (Max)	*RB1213 Series		*SL1213 Series			*GSRC1213 Series		
PKS0605		6. 5x5.2 (Max)	*RC0605 Series					*GSRB0605 Series		
PKS0606		6. 5x6.5 (Max)	*RC0606 Series					*GSRB0606 Series		
PKS0805		8. 3x5.5 (Max)	*RC0805 Series					*GSRB0805 Series		
PKS0807		8. 3x7.5 (Max)	*RC0807 Series			*RFB0807 Series		*GSRB0807 Series		*C8-E Series
PKS0809		8. 3x9.5 (Max)	*RC0809 Series					*GSRB 0809 Series		
PKS1014		10. 5x14.4 (Max)	*RC1014 Series					*GSRB1014 Series		
PKS4W1006		10. 5x6.5 (Max)								
PKS4W1008		10. 5x8.5 (Max)								
PKS4W1010		10. 5x10.5 (Max)							*RL110 Series	
PKB0804			10x8.9 (Max)							
PKB0865	10x11.5 (Max)									
PKB0809	10x14 (Max)									

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3L Part No.	3L Product Appearance	3L Product Dimensions	ABC	API	CHILISIN/YAGEO	COILCRAFT	DELTA	GANG SONG	J. W MILLER / BOURNS	MITSUMI
DR0606		7x6.5 (Max)			*TD0606 Series					
DR0707		8x7.5 (Max)			*TD0707 Series					
DR0807		9x7.5 (Max)			*TD0807 Series					
DR1010		11.5x10.5 (Max)			*TD1010 Series					
DR1213		15.5x15.5 (Max)			*TD1213 Series					
MF0709		7.8x9.5								
MF0809		8.8x9.5								
MF1112		11.2x12.2								
FS0606		6.5x6.5 (Max)						*GSR0606 Series		
FS0807		8.3x7.5 (Max)						*GSR0807 Series		
FS1012		11x13.5 (Max)	*FR1013 Series					*GSR1012 Series		
FS1215		13.4x17 (Max)						*GSR1215 Series		
FS1618		17x19.2 (Max)						*GSR1618 Series		
FS4W1008		10.5x8.5 (Max)								
FS4W1010		10.5x10.5 (Max)								
FSB1014		11x14 (Max)								
TC		Customization	*TR□□□□-L Series	*PT□□ Series	*BC/MB Series	*HCT Series	*LSR Series	*GSTC Series	*2□00/5700 Series	
FC					*TC Series	*PVC-0 Series		*GSPC Series		
FC0205		3.5x6 (Max)			*TC0205 Series			*GSPC0205 Series		
FC0310		5x11 (Max)			*TC0310 Series			*GSPC0310 Series		
FC0415		5.5x16 (Max)			*TC0415 Series			*GSPC0415 Series		
FC0520		7x21 (Max)			*TC0520 Series			*GSPC0520 Series		
FC0630		9.5x31 (Max)			*FC0630 Series			*GSPC0630 Series		
DRH1420		16.5x21.5 (Max)			*TDH1420T Series				*1110 Series	
DRH1820		21.0x21.5 (Max)			*TDH1920T Series				*1120 Series	
DRH2620		28.0x21.5 (Max)			*TDH2420T Series				*1130 Series	
DRH3525		40.0x8.0 (Max)							*1140 Series	
WBRH		Customization	*BD Series	*4211 Series				*GSFB Series		
WBRID		Customization								
WBR6H		Customization	*WB Series	*4212 Series				*GSWB Series	*FB2000 Series	

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3L Part No.	3L Product Appearance	3L Product Dimensions	ABC	API	CHILISIN/YAGEO	COILCRAFT	DELTA	GANG SONG	J. W MILLER / BOURNS	MITSUMI
TCT		Customization	*TB□□□□-L		*BCB0401RI Series					
LFD		Customization	*TF□□□□-L		*BCB0403/0706 Series					
LF		Customization			*BCC Series		*LFR Series			
LFU		Customization	*UF□□V□-L Series		*TFU Series		*LFU□□□ Series		*7300/7400/7500 Series	
MD0417Y		6.66x17.4								
MD0505U		5.25x5.0								
MD0507U		5.5x7.9				*164/165 Series				
MD0509X		6.8x9.0								
MD0610A		8.18x10.0								
MD0613U		6.6x13.0								
MD0712U		6.81x11.43				*146/150 Series				*S7-M1 Series
MD0807X		9.5x7.0								
MD0812X		9.5x12.0								
MD0813Y		9.0x12.5								*S6-B Series
MD1012U		9.65x11.94				*142 Series				
MD1015U		9.65x14.5								
MD1018U		9.65x17.88				*143/144 Series				*S10-H6 Series
MD1213X		12.7x12								





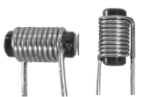


Note:

1. The Part No. with * refers to the certain difference exist on the electric characteristics of the parts,
2. The Part No without marking refers to the specification is the same, 3L's part can replace this type.
3. All dimensions are defined as OD x L and the unit for all dimensions is "mm"

THROUGH-HOLE INDUCTOR – CROSS REFERENCE BY MANUFACTURERS

3L Part No.	3L Product Appearance	3L Product Dimensions	MURATA	SPORTON	SUMIDA	TOKO	TDK	TAIYO YUDEN	TAI-TECH	YOUTH
EC22		2. 8x4 (Max)		*AL0204 Series		*C9Dseries	*SP0203 Series	*LAN02 Series		*CD122 Series
EC23		2. 3x6.35 (Max)								
EC24		3x8 (Max)		*AL0307 Series		*C9B series	*SP0305 Series	*LAL03 Series		*CD124 Series
EC36		4x11 (Max)		*AL0410 Series		*C9C series	*SP0406 Series	*LAL04 Series		*CD136 Series
EC38		4. 2x12 (Max)								
EC46		5x12 (Max)		*AL0510 Series			*SP0508 Series	*LAL05 Series		*CD146 Series
EC0410		5x15 (Max)						*LAL05 Series		
VC0310		4. 5x15 (Max)								
VC0410		5x15 (Max)								
VC0513		6. 6x16.5 (Max)								
VC1019		11. 5x22.86 (Max)								
MF0616		6. 9x16.4								
MF6514		6. 5x14.5								
PK0406		5x8 (Max)		*RC□0406 Series					*RI0406 Series	*CD246 Series
PK0608		7x11 (Max)		*RC□0608 Series					*RI0608 Series	*CD268 Series
PK0707		8x9.5 (Max)		*RC□0707 Series					*RI0707 Series	
PK0807		9x9.5 (Max)		*RC□0807 Series					*RI0807 Series	
PK0810		9x13 (Max)		*RC□0810 Series					*RI0810 Series	*CD2810 Series
PK1010		12x13 (Max)		*RC□1010 Series					*RI1010 Series	
PK1012		12x15 (Max)		*RC□1012 Series					*RI1012 Series	
PK1018		12x21 (Max)		*RC□1018 Series					*RI1018 Series	
PK1213		14x16 (Max)		*RC□1213 Series					*RI1213 Series	
PKS0605		6. 5x5.2 (Max)			*RCH-654 Series	*C2LB series			*RI0605-1 Series	
PKS0606		6. 5x6.5 (Max)			*RCH-664 Series				*RI0606-1 Series	
PKS0805		8. 3x5.5 (Max)			*RCH-885 Series				*RI0805-1 Series	
PKS0807		8. 3x7.5 (Max)			*RCH-875 Series	*8RYBL Series			*RI0807-1 Series	
PKS0809		8. 3x9.5 (Max)			*RCH-895 Series	*8RYB Series			*RI0809-1 Series	
PKS1014		10. 5x14.4 (Max)			*RCH-114 Series	*C2X Series			*RI1014-1 Series	
PKS4W1006		10. 5x6.5 (Max)								
PKS4W1008		10. 5x8.5 (Max)								
PKS4W1010		10. 5x10.5 (Max)								
PKB0804			10x8.9 (Max)							
PKB0865	10x11.5 (Max)					*8RHB2 Series				
PKB0809	10x14 (Max)									

THROUGH-HOLE INDUCTOR – CROSS REFERENCE BY MANUFACTURERS

3L Part No.	3L Product Appearance	3L Product Dimensions	MURATA	SPORTON	SUMIDA	TOKO	TDK	TAIYO YUDEN	TAI-TECH	YOUTH
DR0606		7x6.5 (Max)								
DR0707		8x7.5 (Max)								
DR0807		9x7.5 (Max)								
DR1010		11.5x10.5 (Max)								
DR1213		15.5x15.5 (Max)								
MF0709		7.8x9.5					*TSL0709	*LHL08 Series		
MF0809		8.8x9.5					*TSL0808			
MF1112		11.2x12.2					*TSL1112	*LHL10 Series		
FS0606		6.5x6.5 (Max)							*RI0606-S Series	
FS0807		8.3x7.5 (Max)			*RCR-875D Series				*RI0807-S Series	
FS1012		11x13.5 (Max)			*RCR-664D Series				*RI1012-S Series	
FS1215		13.4x17 (Max)							*RI1215-S Series	
FS1618		17x19.2 (Max)							*RI1618-S Series	
FS4W1008		10.5x8.5 (Max)								
FS4W1010		10.5x10.5 (Max)								
FSB1014		11x14 (Max)								
TC		Customization		*TC Series	*PFN Series	*C3B Series	*SF-T series	*05R Series	*TC Series	*RT Series
FC										
FC0205		3.5x6 (Max)								
FC0310		5x11 (Max)								
FC0415		5.5x16 (Max)								
FC0520		7x21 (Max)								
FC0630		9.5x31 (Max)								
DRH1420		16.5x21.5 (Max)								
DRH1820		21.0x21.5 (Max)								
DRH2620		28.0x21.5 (Max)								
DRH3525		40.0x8.0 (Max)								
WBRH		Customization	*BL Series	*FB Series				*FBA Series		*1CRHW Series
WBRID		Customization						*FBR Series		
WBR6H		Customization		*R6H Series				*06BT04 Series		*R6HJ Series

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3L Part No.	3L Product Appearance	3L Product Dimensions	MURATA	SPORTON	SUMIDA	TOKO	TDK	TAIYO YUDEN	TAI-TECH	YOUTH
TCT		Customization		*ECB Series	*BM27 Series	*C3F Series		*05RD Series		*EMC421 Series
LFD		Customization		*ECC Series	*SFC Series	*C3H Series		*CM05/08RB Series		*EMC422 Series
LF		Customization			*PFC Series		*TF Series			
LFU		Customization	*PLA/PLH Series		*UU10LF Series		*UF Series	*TLF9UB Series		
MD0417Y		6.66x17.4								
MD0505U		5.25x5.0								
MD0507U		5.5x7.9								
MD0509X		6.8x9.0								
MD0610A		8.18x10.0								
MD0613U		6.6x13.0								
MD0712U		6.81x11.43								
MD0807X		9.5x7.0								
MD0812X		9.5x12.0								
MD0813Y		9.0x12.5								
MD1012U		9.65x11.94								
MD1015U		9.65x14.5								
MD1018U		9.65x17.88								
MD1213X		12.7x12								

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