



THROUGH-HOLE INDUCTOR - CROSS REFERENCE BY MANUFACTURERS

3L Part No.	3L Product Appearance	3L Product Dimensions	ABC	CHILISIN/YAGEO	COILCRAFT	FENGHUA	GANG SONG	BOURNS	MURATA
EC22		2.8x4 (Max)				*LGA0204 Series	*GSAL0204 Series		
EC23		2.3x6.35 (Max)							
EC24		3x8 (Max)	*AA0307-L Series	*AL0307 Series		*LGA0307 Series	*GSAL0307 Series	*8230 Series	
EC36		4x11 (Max)	*AA0410-L Series	*AL0410 Series		*LGA0410 Series	*GSAL0410 Series	*77F Series	
EC38		4.2x12 (Max)		*AL0510 Series				*5300 Series	
EC46		5x12 (Max)				*LGA0510 Series			
EC0410		5x15 (Max)							
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)	*RB0608 Series	*SL0406 Series		*VL 0406 Series	*GSRC0406 Series		*1100R Series
PK0608		7x11 (Max)	*RB0712 Series	*SL0608 Series	*DR0608 Series	*VL 0608 Series	*GSRC0608 Series		*2200R Series
PK0707		8x9.5 (Max)							
PK0807		9x9.5 (Max)	*RB0912 Series						
PK0810		9x13 (Max)	*RB0914 Series		*DR0810 Series	*VL 0810 Series	*GSRC0810 Series	*RLB9012 Series	*1300R Series
PK1010		12x13 (Max)	*RB1010 Series						
PK1012		12x15 (Max)				*VL 1012 Series	*GSRC1012 Series		*1800R Series
PK1018		12x21 (Max)							*1900R Series
PK1213		14x16 (Max)							
PKS0605		6.5x5.2 (Max)					*GSRB0605 Series		
PKS0606		6.5x6.5 (Max)					*GSRB0606 Series		
PKS0805		8.3x5.5 (Max)					*GSRB0805 Series	*RL855 Series	
PKS0807		8.3x7.5 (Max)			*RFB0807 Series		*GSRB0807 Series	*RL875 Series	
PKS0809		8.3x9.5 (Max)					*GSRB0809 Series	*RL895 Series	
PKS1014		10.5x14.4 (Max)							
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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DR0606		7x6.5 (Max)							
DR0707		8x7.5 (Max)							
DR0807		9x7.5 (Max)		*TD0608 Series					
DR1010		11.5x10.5 (Max)							
DR1213		15.5x15.5 (Max)							
MF0709		7.8x9.5							
MF0809		8.8x9.5							
MF1112		11.2x12.2							
FS0606		6.5x6.5 (Max)					*GSRS0606 Series		
FS0807		8.3x7.5 (Max)					*GSRS0807 Series		
FS1012		11x13.5 (Max)							
FS1215		13.4x17 (Max)			*RFS1317 Series				
FS1618		17X19.2 (Max)							
FS4W1008		10.5x8.5 (Max)							*1200LRS Series
FS4W1010		10.5x10.5 (Max)							
FSB1014		11x14 (Max)							
TC		Customization	*TR Series	*BC Series	*HCT Series	*TC Series	*GSTC Series	*5700 Series	*3300 Series
FC				*TC Series	*PCV-0 Series	*DL Series	*GSPC Series		
FC0205		3.5x6 (Max)							
FC0310		5x11 (Max)							
FC0415		5.5x16 (Max)							
FC0520		7x21 (Max)							
FC0630		9.5x31 (Max)							
DRH1420		16.5x21.5 (Max)						*1110 Series	*1500 Series
DRH1820		21.0x21.5 (Max)						*1120 Series	
DRH2620		28.0x21.5 (Max)						*1130 Series	*1400 Series
DRH3525		40.0x28.0 (Max)						*1140 Series	
WBRH		Customization		*RH Series		*RH Series	*GSFB Series		
WBRID		Customization							
WBR6H		Customization		*RH Series		*R6H Series	*GSWBR6H Series	*FB2000 Series	

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3L Part No.	3L Product Appearance	3L Product Dimensions	ABC	CHILISIN/YAGEO	COILCRAFT	FENGHUA	GANG SONG	BOURNS	MURATA
TCT		Customization					*ECB8095 Series		
LFD		Customization					*ECC806470 Series		
LF		Customization							*5200 Series *5100 Series
LFU		Customization	*UF09 Series *UF10 Series			*ET Series UU Series	*UU Series		
EE/EI/ER/EF/EFD/ EP/EPC/UU		Customization	Customization		*Y8844-AL *MA5157-AL *HA4018-AL *HA3950-AL *GA3544-BL *JA4429-AL *GA3366-BL		Customization	*EP7,*EPC20 *EE10,*EE13 *EE16,*EE19 *EE20,*EE25 *EPC30	
RM		Customization	Customization		*A009-AL *JA4635-AL *NA5919-AL *NA5814-AL		Customization		
PQ		Customization			*KA5038-BL			*PQ26/20	

Note :

- The Part No. with * refers to the certain difference exist on the electric characteristics of the parts:
- The Part No without marking refers to the specification is the same, 3L's part can replace this type:
- All dimensions are defined as OD x L and the unit for all dimensions is "mm":
- The magnetic structure: / Unshielded, /Shielded ;
- Fully automatic production, Semi-automatic production.



THROUGH-HOLE INDUCTOR - CROSS REFERENCE BY MANUFACTURERS

3L Part No.	3L Product Appearance	3L Product Dimensions	YOUTH	SUMIDA	SAN-TUO	TDK	TAIYO YUDEN	WURTH
EC22		2.8x4 (Max)						
EC23		2.3x6.35 (Max)						
EC24		3x8 (Max)						
EC36		4x11 (Max)						
EC38		4.2x12 (Max)						
EC46		5x12 (Max)						
EC0410		5x15 (Max)						
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)			*LCK0406 Series			
PK0608		7x11 (Max)	*CD285 Series		*LCK0608 Series			
PK0707		8x9.5 (Max)						
PK0807		9x9.5 (Max)						
PK0810		9x13 (Max)				*LCK0810 Series		
PK1010		12x13 (Max)						
PK1012		12x15 (Max)				*LCK1012 Series		
PK1018		12x21 (Max)						
PK1213		14x16 (Max)						
PKS0605		6.5x5.2 (Max)		*RCH654NP Series	*LCH654 Series			
PKS0606		6.5x6.5 (Max)		*RCH664NP Series				*WE-TI6065 Series
PKS0805		8.3x5.5 (Max)		*RCH855NP Series	*LCH855 Series			*WE-TI8055 Series
PKS0807		8.3x7.5 (Max)		*RCH875NP Series	*LCH875 Series			*WE-TI8075 Series
PKS0809		8.3x9.5 (Max)	*CD27599 Series	*RCH895NP Series	*LCH895 Series			*WE-TI8095 Series
PKS1014		10.5x14.4 (Max)		*RCH114NP Series				*WE-TI1014 Series
PKS4W1006		10.5x6.5 (Max)		*RCH106NP Series				
PKS4W1008		10.5x8.5 (Max)		*RCH108NP Series				
PKS4W1010		10.5x10.5 (Max)		*RCH110NP 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	YOUTH	SUMIDA	SAN-TUO	TDK	TAIYO YUDEN	WURTH
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)			*LCR664 Series			
FS0807		8.3x7.5 (Max)		*RCR875DNP Series	*LCR875 Series			*WE-TIS8075 Series
FS1012		11x13.5 (Max)			*LCP112 Series			*WE-FAMI1012 Series
FS1215		13.4x17 (Max)						*WE-FAMI1215 Series
FS1618		17X19.2 (Max)						
FS4W1008		10.5x8.5 (Max)						
FS4W1010		10.5x10.5 (Max)			*RCR110NP Series			
FSB1014		11x14 (Max)						
TC			Customization		*PFN Series			
FC				*RZ-004/ROD Series				*WE-RCIT Series
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		40.0x28.0 (Max)						
WBRH		Customization					*FBA Series	*WE-WAFB Series
WBRID		Customization					*FBR Series	
WBR6H		Customization						*WE-UKW Series

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3L Part No.	3L Product Appearance	3L Product Dimensions	YOUTH	SUMIDA	SAN-TUO	TDK	TAIYO YUDEN	WURTH
TCT		Customization		*BM27 Series				
LFD		Customization		*SFC Series				
LF		Customization		*PFC Series		*TF Series		*WE-CMB Series
LFU		Customization		*UU9LF Series *UU10LF Series *UU16LF Series	*UU Series	*UF Series	*TLF9UB Series *TLF10 Series *TLH10 Series	*WE-TFC Series
EE/EI/ER/EF/EFD/ EP/EPC/UU		Customization		*EE1616C, *EPH1911 *EPH2713, *EPH2815 *EPH2913, *EPH3018 *EE808, *EEH116 *EER-137, *EE-13 *ER4029		*PFC Series		*EPC40 *EE13/6/ *EE25/13/13 *ER25/4.9/15
RM		Customization		*RM5 *RM6B				*RM10
PQ		Customization		*PQ2018 *PQ3221 *PQ3232				*PQ2020 *PQ2625 *PQ3230 *PQ4040

Note :

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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";
4. The magnetic structure:  / Unshielded,  /Shielded ;
5.  Fully automatic production,  Semi-automatic production.



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3L Part No.	3L Product Appearance	3L Product Dimensions	API	CENKER	JINLAI				
EC22		2.8x4 (Max)		*CKL0204 Series					
EC23		2.3x6.35 (Max)							
EC24		3x8 (Max)		*CKL0307 Series	*LGA0410 Series				
EC36		4x11 (Max)		*CKL0410 Series					
EC38		4.2x12 (Max)		*CKL0412 Series					
EC46		5x12 (Max)		*CKL0512 Series					
EC0410		5x15 (Max)		*CKL0514 Series					
VC0310		4.5x15 (Max)		*CKOCR0310 Series					
VC0410		5x15 (Max)		*CKOCR0410 Series					
VC0513		6.6x16.5 (Max)		*CKOC0513 Series					
VC1019		11.5x22.86 (Max)	*4590 Series	*CKOC0919 Series					
MF0616		6.9x16.4							
MF6514		6.5x14.5							
PK0406		5x8 (Max)		*CKPK0406 Series	*JLDR0406 Series				
PK0608		7x11 (Max)		*CKPK0608 Series	*JLDR0608 Series				
PK0707		8x9.5 (Max)		*CKPK0707 Series					
PK0807		9x9.5 (Max)							
PK0810		9x13 (Max)		*CKPK0810 Series	*JLDR0810 Series				
PK1010		12x13 (Max)							
PK1012		12x15 (Max)		*CKPK0912 Series	*JLDR1012 Series				
PK1018		12x21 (Max)							
PK1213		14x16 (Max)							
PKS0605		6.5x5.2 (Max)		*CKPP0605 Series					
PKS0606		6.5x6.5 (Max)		*CKPP0606 Series					
PKS0805		8.3x5.5 (Max)		*CKPP0805 Series					
PKS0807		8.3x7.5 (Max)		*CKPP0807 Series					
PKS0809		8.3x9.5 (Max)		*CKPP0809 Series					
PKS1014		10.5x14.4 (Max)		*CKPP1014 Series					
PKS4W1006		10.5x6.5 (Max)							
PKS4W1008		10.5x8.5 (Max)							
PKS4W1010		10.5x10.5 (Max)							
PKB0804		10x8.9 (Max)							
PKB0865		10x11.5 (Max)							
PKB0809		10x14 (Max)							








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3L Part No.	3L Product Appearance	3L Product Dimensions	API	CENKER	JINLAI				
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							
MF0809		8.8x9.5							
MF1112		11.2x12.2							
FS0606		6.5x6.5 (Max)							
FS0807		8.3x7.5 (Max)							
FS1012		11x13.5 (Max)			*CKPF1014 Series				
FS1215		13.4x17 (Max)							
FS1618		17X19.2 (Max)			*CKPF1619 Series				
FS4W1008		10.5x8.5 (Max)							
FS4W1010		10.5x10.5 (Max)							
FSB1014		11x14 (Max)							
TC		Customization	*5500 Series	*CKTC Series	*TA Series				
FC				*CKOR Series	*JLR Series				
FC0205		3.5x6 (Max)							
FC0310		5x11 (Max)			*CKOR0310 Series				
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		40.0x28.0 (Max)							
WBRH		Customization		*CKBW Series					
WBRID		Customization							
WBR6H		Customization							

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3L Part No.	3L Product Appearance	3L Product Dimensions	API	CENKER	JINLAI					
TCT		Customization								
LFD		Customization								
LF		Customization								
LFU		Customization		*CKUU Series	*ET Series UU Series					
EE/EI/ER/EF/EFD/ EP/EPC/UU		Customization		*CKEE *CKEFD *CKER	*EE *ER *EI *EPC *EFD					
RM		Customization			*RM					
PQ		Customization			*PQ					

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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":
4. The magnetic structure:  / Unshielded,     /Shielded :
5.  Fully automatic production,  Semi-automatic production.