



Total Solution Provider for EMI, Power and RF

# Cross Reference

CHILISIN ELECTRONICS CORP.

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## About the Cross Reference Table

- Chilisin's cross reference is considered as compatible products against competitor's series P/N which begin with or content letters as advised.
- As there could be various dimensions in each series, please check our catalogue and see if there is equivalent size you demand.
- Please evaluate our alternative inductor before mass production.
- This crossed reference is limited to Chilisin's ***SMD standard type***. If item is not available in the list, please contact [sales@chilisin.com.tw](mailto:sales@chilisin.com.tw) for further assistance.





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## Multilayer Chip Beads

Type	Application		Chilisin	Murata	TDK	Taiyo Yuden
Multilayer Chip Bead	Signal	for Digital Interface		BLMxxRK	MMZxxxxR/B	BKxxxxHW
		Standard	SBY/SBK	BLMxxAG		BKxxxxHS / HM
		Low DC Resistance	GBY/GBK	BLMxxAG	MMZxxxxS	
	High speed signal (Sharp impedance )		SBJ/SBK	BLMxxBD	MMZxxxxY	BKxxxxLM / HM
			NBQ	BLMxxBB	MMZxxxxD	BKxxxxLL
			NBI	BLMxxBA / BC	MMZxxxxF	BKxxxxLL
	GHz Band	Standard	HFY	BLMxxHG / HE	MMZxxxxA-Z	FBMHxxxxHM
		for Digital Interface		BLMxxHK		FBMJxxxxHS
		High speed	HFJ	BLMxxHD	MMZxxxxA-Z	
		Low DC Resistance	HFY1005-NP HPY1608	BLMxxEG		FBMJxxxxHS
	High Current	Standard	UPB	BLMxxPG	MPZxxxxR	FBMHxxxHS
			PBY/GBK1608	BLMxxPG BLMxxAX	MPZxxxxS MMZxxxxY	BKPxxxxHS
		High speed	PBJ	BLMxxPD		
		Low DC Resistance	UPB	BLMxxSG		FBMJxxxxHS



# Multilayer Chip Inductors

## Thin Film Chip Inductors

## Multilayer Common Mode Chokes

Type	Application		Chilisin	Murata	TDK	Taiyo Yuden
Multilayer Chip Inductor	for Singal	Small current	CL	LQMxxNN	MLFxxxx	LKxxxx
	for Power	Medium current	CPY	LQMxxFN / DN	MLZxxxxA/M	
		Large current	MPB/MPC	LQMxxPN	MLPxxxx	CKPxxxx
	High Frequency	General	CLH1005 -NP	LQG15HS	MLG1005	HK1005
		Lower inductance	CLH1005 -SM	LQG15HN/TN		
		High Q	CHQ0603	LQP03TN	MLG0603P	HKQ0603
Thin Film Chip Inductor	High Frequency	High Frequency	TFL0603	LQP03TNxxxx_02		
Multilayer Common Mode Choke	Signal	USD2.0	CML			



# Wire-wound Common Mode Chokes

## Wire-wound Chip Inductors

Type	Application	Chilisin	Murata	TDK	Taiyo Yuden	TOKO	Coilcraft	Vishay
Wire-wound Common Mode Choke	USB3.0	CMM11			CM01S CM01H CM01U			
	USB 2.0	CMM21	DLW21HN_SQ DLW21SN_SQ	ACM2012D		NT2012	0805USB	IMC-0805
		CMM31	DLW31SN_SQ				1206USB	IMC-1206
	HDMI	CMHD21	DLW21SN_HQ	ACM2012H				
Wire-wound Chip Inductor	General signal line	NL					1206CS	
		LS					xxxxLS	
		PS					xxxxPS	ISC-1008
		SQV	LQHxxM					
		SQC	LQHxxC LQHxxD				MExxxx	
	High frequency	CS	LQWxxA				xxxxCS	IMCxxxx-01
		CM	LQW15A_00 LQW18A_00					
		CT	LQW2BA					
		HC					xxxxHC	
		HQ	LQW2BA LQW2UA				xxxxHQ	



# Wire-wound Power Inductors

## Molding Type Power Inductors

Type	Application	Chilisin	Murata	TDK	Taiyo Yuden	TOKO	Coilcraft	Vishay	Sumida	NEC-TOKIN	Pulse	Coiltronics	Cyntec
Wire-wound Unshielded Power Inductor	Standard	LVN	LQH										
		SCD						IDCP	CD				
		SSL					DO	IDC	CDR				
		SSL-HC					DOxxxxP-HC	IDC					
Wire-wound Shielded Power Inductor	Standard	LVS	LQH-P	VLS	NR NRH NRS			IFSC					PSD PSI
	Low DC Resistance	LVC/LVF/LVT	LQH	VLS	NRH NRV			IFSC					PSQ/PSD/ PSA/PST/PSE
	Large current	SF									PA	FP	
	Standard	SLPS		VLCH VLCF			LPS		CDRH				
		SCDS					MSS MSD		CDRH				
		SLF		SLF	NS				CDRR				
		SDT					DT						
		SDS					DS DD	IDSC					
Molding Shielded Power Inductor	Large current	MHCC/MHCI		SPM		FDV FDU	XFL XAL	IHLP	CDMC	MPCxxxxL MPLCxxxxL			PCMB PCME
		MHSC						IHLW					