



Total Solution Provider for EMI, Power and RF

Cross Reference

CHILISIN ELECTRONICS CORP.

April/2012



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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 for further assistance.



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Multilayer Chip Beads

Multilayer	Category / Application		Chilisin	Murata	TDK	Taiyo Yuden
Chip Beads	For Digital Interface				MMZxxxxB	
			SBR	BLMxxRK	MMZxxxxR	BKxxxxHW
	General Signal	Standard	SBY/SBK	BLMxxAG	MMZxxxxS	BKxxxxHS/HM
		Low DC Resistance	GBY/GBK	BLMxxAG		BKxxxxLL
	For High Speed Signal (Sharp impedance)		SBJ	BLMxxBD	MMZxxxxY	BKxxxxLM/HM
			NBQ	BLMxxBB	MMZxxxxD	BKxxxxLL
			NBI	BLMxxBA/BC	MMZxxxxF	
	GHz Band	Standard	HFY	BLMxxHG	MMZxxxxA-Z	
		For Digital Interface		BLMxxHK		FBMJxxxxHS
		For High Speed Signal	HFV	BLMxxHE		FBMHxxxxHM
			HFJ	BLMxxHD	MMZxxxxA-Z	
			HFQ	BLMxxHB		FBMHxxxxHL
		Low DC Resistance	HPY	BLMxxEG		FBMJxxxxHS
	Large Current	Standard	UPB	BLMxxPG	MPZxxxxR	FBMHxxxHS
			PBY/GBK	BLMxxPG/AG	MPZxxxxS	BKPxxxxHS
			PBJ	BLMxxPD	MPZxxxxY	
		High Speed Signal	NBP		MPZxxxxD	
		Low DC Resistance	UPB	BLMxxSG		FBMJxxxxHS



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Multilayer Chip Inductors

Multilayer Common Mode Chokes

Thin Film Chip Inductors

Multilayer	Category / Application	Chilisin	Murata	TDK	Taiyo Yuden
Chip Inductor	Standard	CL	LQMxxNN	MLFxxxx	LKxxxx
	High Frequency	CLH	LQGxxHN	MLKxxxx MLGxxxx	HKxxxx
		CLH-NP	LQGxxHS		
	Power Inductor	MPA/MPB/MPC	LQMxxPN	MLPxxxx	CKPxxxx
Common mode Choke	For Signal Line	CML			
Thin Film	Category / Application	Chilisin	Murata	TDK	Taiyo Yuden
Chip Inductor	Standard	TFL	LQPxxM-0x		
	Low DC Resistance		LQPxxT-0x		



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Wire Wound Chip Inductors Wire Wound Common Mode Chokes

Wire Wound	Category/ Application	Chilisin	Murata	TDK	Taiyo Yuden	Coilcraft	Cyntec	Vishay	Sumida	TOKO	
Common Mode Choke	USB 2.0	CMM21	DLW21H---SQ DLW21S---SQ	ACM2012D		0805USB		IMC-0805		NT2012	
		CMM31	DLW31S---SQ			1206USB		IMC-1206			
	USB3.0	CMM11			CM01S CM01H CM01U						
	HDMI	CMHD21	DLW21S-HQ	ACM2012H							
Chip Inductor	General Signal Line	NL				1206CS					
		LS				---LS					
		PS					---PS	ISC-1008			
		SQV	LQH--M								
		SQC	LQH--C LQH--D								
	High Frequency	CS	LQW--A				---CS		IMC-----01		
		CM	LQW15A_00 LQW18A_00								
		CT	LQW2BA								
		HC					---HC				
		HQ	LQW2BA LQW2UA				---HQ				



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Wire Wound Power Inductors

Molding Type Power Inductors

Molding	Category/ Application	Chilisin	Murata	TDK	Taiyo Yuden	Coilcraft	Cyntec	Vishay	Sumida	TOKO	Mag.Layers	Pulse	Coiltronics	
Power Inductor	Shielded	MHCC/MHCI		SPM		XFL---- XAL----	PCMB---- PCME----	IHLP	CDMC----	FDV---- FDU----	MMD----			
Wire Wound	Category/ Application	Chilisin	Murata	TDK	Taiyo Yuden	Coilcraft	Cyntec	Vishay	Sumida	TOKO	Mag.Layers	Pulse	Coiltronics	
Power Inductor	Shielded	LVS	LQH-P	VLS	NRx----		PSx/PSI/ PL/PLR	IFSC						
		LVF		VLS			PSE---- PHE----			DFE----				
		SF										PA----	FP----	
		SLPS		VLCF			LPS							
		SCDS					MSS			CDRH				
		SLF		SLF	NS					CDRR				
		SDT					DT							
		SDS					DS DD		IDSC					
	Unshielded	LVN	LQH							CDR				
		SCD							IDCP	CD				
		SSL					DO		IDC					
		SSL-HC					DO----HC							