

LAN COMPONENTS



Pulse offers the most comprehensive line of LAN magnetics modules available to the worldwide OEM market. With technological advancements such as patented InterLock Base construction, Pulse LAN modules provide high quality at a competitive price. Modules for 10Base-T, 100Base-T, Gigabit, and ATM applications are optimized for all major LAN transceivers.

All modules provide electrical circuit isolation that meets applicable IEEE and ANSI standards, while maintaining signal integrity needed for the most demanding applications. 10Base-T modules have various levels of filtering for use with each referenced IC. 100Base-T and Gigabit modules provide "tuned" common mode noise attenuation best matched to the transceiver being considered.

Pulse manufactures the broadest selection of packaging options, from through hole SIL devices to the smallest available surface mount solution at .078" (1.98 mm).



LAN MODULES IC CROSS REFERENCE

IC CROSS REFERENCE: GIGABIT TECHNOLOGY

IC Manufacturer	IC Part No.	Pulse Part No.	Ports Supported	Turns Ratio	Configuration ¹	Package		Data Sheet
						Style ²	L/W/H (in)*	
Broadcom	BCM5400	H5007	Single Port	1CT:1CT	T,C,S	24-pin SOIC	.700 / .640 / .230	H500
		H5004	Single Port	1CT:1CT	T,C	24-pin SOIC	.700 / .640 / .230	H500
	BCM5401	H5007	Single Port	1CT:1CT	T,C,S	24-pin SOIC	.700 / .640 / .230	H500
		H5008	Single Port	1CT:1CT	T,C,S	24-pin SOIC	.740 / .537 / .225	H502
Intel (Level One)	LXT1000	H5007	Single Port	1CT:1CT	T,C,S	24-pin SOIC	.700 / .640 / .230	H500
Lucent	LU8X31	H5007	Single Port	1CT:1CT	T,C,S	24-pin SOIC	.700 / .640 / .230	H500
	LU8X32	H5007	Single Port	1CT:1CT	T,C,S	24-pin SOIC	.700 / .640 / .230	H500
	LU8X24FT	H5008	Single Port	1CT:1CT	T,C,S	24-pin SOIC	.740 / .537 / .225	H502
Marvell Semiconductor	88E1000	H5007	Single Port	1CT:1CT	T,C,S	24-pin SOIC	.700 / .640 / .230	H500
		H5008	Single Port	1CT:1CT	T,C,S	24-pin SOIC	.740 / .537 / .225	H502
	88E1010	H5007	Single Port	1CT:1CT	T,C,S	24-pin SOIC	.700 / .640 / .230	H500
		H5008	Single Port	1CT:1CT	T,C,S	24-pin SOIC	.740 / .537 / .225	H502
	88E1020	H5007	Single Port	1CT:1CT	T,C,S	24-pin SOIC	.700 / .640 / .230	H500
		H5008	Single Port	1CT:1CT	T,C,S	24-pin SOIC	.740 / .537 / .225	H502
National Semiconductor	DP83891	H5007	Single Port	1CT:1CT	T,C,S	24-pin SOIC	.700 / .640 / .230	H500
		H5004	Single Port	1CT:1CT	T,C	24-pin SOIC	.700 / .640 / .230	H500
	DP83861	H5007	Single Port	1CT:1CT	T,C,S	24-pin SOIC	.700 / .640 / .230	H500
		H5008	Single Port	1CT:1CT	T,C,S	24-pin SOIC	.740 / .537 / .225	H502
	DP83862	H5007	Single Port	1CT:1CT	T,C,S	24-pin SOIC	.700 / .640 / .230	H500

1. T = Transformer, C = Chokes, S = Shunt Inductor

2. SOIC = 50 mil pitch leads, SMT – 100 ml pitch leads (Surface Mount)

IC CROSS REFERENCE: 100 MB TECHNOLOGY

IC Manufacturer	IC Part No.	Pulse Part No.	Ports Supported	Configuration ¹		Turns Ratio ²		Package		Data Sheet
				TX	RX	TX	RX	Style ³	L/W/H (in)*	
Allayer	A2216	H1062	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316
AMD	AM79C873 (NetPHY-1)	H1012	Single Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H303
		AM79C874	Single Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .515 / .240	ST6118T
		H1042	Single Port	C, T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .370	H303
		PE-69012	Single Port	T, C	T, C	1CT:1CT	1CT:1CT	PCMCIA	.800 / .685 / .094	H304
		H1114	Dual Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.125 / .640 / .230	H322
	AM79C875	H1062	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316
		H1053	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316
		H1036L	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316
		H1044	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316
	AM79C874 (NetPHY-1LP) (1.25:1)	H1043	Single Port	T, C	T, C	1.25CT:1CT	1:1	SMT	1.000 / .510 / .230	H314
AM79C973 (PCnet-FAST III)		H1081	Single Port	T, C, S	C, T	1CT:1.41CT	1CT:1CT	SMT	1.000 / .510 / .230	H314
AM79C975 (PCnet-FAST III)		H1119	Single Port	T, C	C, T	1CT:1.41CT	1CT:1CT	SMT	1.000 / .510 / .230	H314
Broadcom	BCM5203, BCM5204, BCM5205, BCM5208,	H1036L	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316
		H1044	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316
	BCM5216, BCM5218, BCM5304, BCM5308	H1060	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316
		H1062	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316

100 MB IC Cross Reference: continued next page →

NOTE: ICs are in groups, Each group works with all adjacent Pulse parts.

*L/W/H is measured on surface mount parts tip to tip (height includes wash area).

LAN COMPONENTS



LAN MODULES IC CROSS REFERENCE

IC CROSS REFERENCE: 100 MB TECHNOLOGY (continued)

IC Manufacturer	IC Part No.	Pulse Part No.	Ports Supported	Configuration ¹		Turns Ratio ²		Package		Data Sheet	
				TX	RX	TX	RX	Style ³	L/W/H (in)*		
Broadcom (continued)	BCM5201	H1012	Single Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H303	
	BCM5221	H1102	Single Port	T, C	T, C	1CT:1CT	1CT:1CT	SMT	.500 / .380 / .235	H325	
		H1112	Single Port	T, C, S	T, C	1CT:1CT	1CT:1CT	SMT	.583 / .580 / .192	H326	
	BCM5226 (Hex) BCM5228 (Octal)	H1164	Quad Port	T, C	T, C	1CT:1CT	1CT:1CT	SMT	1.125 / .640 / .230	H328 ⁴	
	BCM5912 (Dual)	H1102	Single Port	T, C	T, C	1CT:1CT	1CT:1CT	SMT	.500 / .380 / .235	H325	
Broadcom (ALTIMA)	AH101	H1012	Single Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H303	
		H0002	Single Port	T, C	T, C	1CT:1CT	1:1	PCMCIA	.560 / .560 / .084	H304	
		H0009	Single Port	T, C	C, T	1CT:1CT	1CT:1CT	PCMCIA	.560 / .670 / .078	H304	
	AH104	H1044	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316	
	AH108	H1062	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316	
Cirrus Logic (Crystal)	CS8952	H1012	Single Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H303	
		ST6118T	Single Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .515 / .240	ST6118T	
		H1114	Dual Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.125 / .640 / .230	H322	
		H1028	Dual Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.125 / .640 / .230	H316	
		H1036L	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316	
		H1044	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316	
Davicom	DM9101	H1012B	Single Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H303	
	DM9102	ST6118T	Single Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .515 / .240	ST6118T	
	DM9111	H1019	Single Port	C, T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H303	
	DM9181	H1028	Dual Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.125 / .640 / .230	H316	
		H1036L	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316	
		H1044	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316	
Intel	S82555	H1012	Single Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H303	
	S82558	H1112	Single Port	T, C, S	T, C	1CT:1CT	1CT:1CT	SMT	.583 / .580 / .192	H326	
	S82559	H1114	Dual Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.125 / .640 / .230	H322	
	S82562	H1036L	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316	
		H1044	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316	
Intel (Level One)	LXT970A	H1012	Single Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H303	
	LXT971,	H1102	Single Port	T, C	T, C	1CT:1CT	1CT:1CT	SMT	.500 / .380 / .235	H325	
	LXT972	HX1148	Single Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H303	
	LXT9761,	H1112	Single Port	T, C, S	T, C	1CT:1CT	1CT:1CT	SMT	.583 / .580 / .192	H326	
	LXT9781 (Hex/Octal RMI)	H1114	Dual Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.125 / .640 / .230	H322	
	LXT9762,	H1036L	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316	
	LXT9782 (Hex/Oct SMI)	H1044	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316	
	LXT9763 (Hex MI)	H1062	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316	
	LXT986X, LXT988X										
	LXT9784	H1140	Quad Port	C, T, C	C, T, C	1:1	1:1	SMT	1.125 / .640 / .230	H328	
LXT980, LXT981, LXT982, LXT983, LXT974A, LXT975A, LXT976X, LXT978X	H1068	Quad Port	T, C	C, T	2CT:1CT	1:1	SMT	1.125 / .640 / .230	H321		
	H1074	Quad Port	T, C	C, T	2CT:1CT	1:1	SMT	1.125 / .640 / .230	H321		
LXT9785	H1164	Quad Port	T, C	T, C	1CT:1CT	1CT:1CT	SMT	1.125 / .640 / .230	H328		
ICS	ICS1890	H1019	Single Port	C, T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H303	
	ICS1891	H0002	Single Port	T, C	T, C	1CT:1CT	1:1	PCMCIA	.560 / .560 / .084	H304	
	ICS1892	PE-69012	Single Port	T, C	T, C	1CT:1CT	1CT:1CT	PCMCIA	.800 / .685 / .094	H304	
	ICS1893	H1102	Single Port	T, C	T, C	1CT:1CT	1CT:1CT	SMT	.500 / .380 / .235	H325	
		H1036L	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316	
		H1044	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316	
Kendin	KS8723	PE-69012	Single Port	T, C	T, C	1CT:1CT	1CT:1CT	PCMCIA	.800 / .685 / .094	H304	
	KS8728 (2.5 V Octal PHY)	H0001	Single Port	T, C	T, C	1.41CT:1CT	1CT:1CT	PCMCIA	.800 / .685 / .094	H314	
	KS8735 (3.3 V Quad HUB)	H1117	Single Port	C, T, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H303	
	KS8737 (3.3 V PHY MII)	H1012	Single Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H303	
	KS8761 (5 V PHY)	H1019	Single Port	C, T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H303	
	KS8990 (Octal Controller W/MI)	H1093	Single Port	T, C	T, C	1.41CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H314	
	KS8995 (2.5 V, 5 Port Switch)	H1092	Quad Port	T, C	C, T	1.41CT:1CT	1:1	SMT	1.125 / .640 / .230	H323	
	KS8998 (2.5 V, Octal Switch)	H1060	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316	
	Lucent	LUC3X04	H1012	Single Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H303
		LUC3X14	H1114	Dual Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.125 / .640 / .230	H322
LUC3X24		H1028	Dual Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.125 / .640 / .230	H316	
LUC3X51		H1036L	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316	
		H1044	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316	

1. Configuration: T = Transformer, C = Choke, S = EMI/Shunt Choke

2. Turns Ratio is referenced chip side to media side.

3. Package Styles: SMT – Surface Mount Package, PCMCIA – Ultra Low Profile (SMT)

4. Alternative footprint

NOTE: ICs are in groups. Each group works with all adjacent Pulse parts.

LAN COMPONENTS



LAN MODULES IC CROSS REFERENCE

IC CROSS REFERENCE: 100 MB TECHNOLOGY (continued)

IC Manufacturer	IC Part No.	Pulse Part No.	Ports Supported	Configuration ¹		Turns Ratio ²		Package		Data Sheet
				TX	RX	TX	RX	Style ³	L/W/H (in)*	
Lucent (continued)	LU1X54, LU2X54, LU3X54	H1071	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316
	LU6612	H1086	Single Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H303
	T8301(5 v)/T8302(3.3v) - VoIP	H1012	Single Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H303
Lucent (Enable)	LU3X31FT-J80	H1012	Single Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H303
	LU3X31FT-TE80	ST6118T	Single Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .515 / .240	ST6118T
	LU3X31T-T64	H0002	Single Port	T, C	T, C	1CT:1CT	1:1	PCMCIA	.560 / .560 / .084	H304
	LU3X32FT-SE128	PE-69012	Single Port	T, C	T, C	1CT:1CT	1CT:1CT	PCMCIA	.800 / .685 / .094	H304
	LU3X34FT-J160	H1114	Dual Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.125 / .640 / .230	H322
	LU3X36FTR (HEX)	H1028	Dual Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.125 / .640 / .230	H316
	LU3X38FTR (OCTAL)	H1036L	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316
	LU3X312FTR (12 PORT)	H1044	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316
	H1062	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316	
Macronix	MX715	H1012	Single Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H303
		H1089	Single Port	T, C	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H303
	MX98727	PE-69012	Single Port	T, C	T, C	1CT:1CT	1CT:1CT	PCMCIA	.800 / .685 / .094	H304
MicroLinear	ML6673	H1019	Single Port	C, T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H303
		H1028	Dual Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.125 / .640 / .230	H316
		H1036L	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316
		H1044	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316
	ML6692, ML6694	H1090	Single Port	T, C	T, C	2CT:1CT	1:1:1CT	SMT	1.005 / .505 / .235	H315
ML6697, ML6698	H1094	Single Port	T, C	T, C	2CT:1CT	1:1:1CT	SMT	1.005 / .505 / .235	H315	
Mitel (Plessey)	NWK937	H1012	Single Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H303
	NWK939	H1114	Dual Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.125 / .640 / .230	H322
	NWK954	H1028	Dual Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.125 / .640 / .230	H316
		H1036L	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316
		H1044	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316
Myson	MTD971	H1012	Single Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H303
		H1089	Single Port	T, C	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H303
		H1036L	Quad Port	T, C	T, C	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316
National Semiconductor	DP83843 (Phyter), DP83815	H1012	Single Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H303
		H1086	Single Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .370	H303
	DP83223 (Twister)	H1028	Dual Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.125 / .640 / .230	H316
		H1049	Dual Port	T, C, S	C, T	1CT:1CT	1CT:1CT	QFP	1.125 / .640 / .230	H316
		H1036L	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316
	H1044	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316	
Realtek	RTL8139	H1012	Single Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H303
	RTL8139C (3.3 V)	H1089	Single Port	T, C	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H303
		PE-69012	Single Port	T, C	T, C	1CT:1CT	1CT:1CT	PCMCIA	.800 / .685 / .094	H304
		H0009	Single Port	T, C	C, T	1CT:1CT	1CT:1CT	PCMCIA	.560 / .670 / .078	H304
LSI (SEEQ)	80220, 80221	H1038	Single Port	T, C	T, C	2CT:1	1CT:1CT	SMT	1.000 / .510 / .230	H315
		H1100	Single Port	T, C	T, C	2CT:1CT	1CT:1CT	SMT	.500 / .380 / .235	H325
	84220, 84225, 84221	H1036L	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316
		H1044	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316
		H1062	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316
	80223, 80225	H1089	Single Port	T, C	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H303
	H1102	Single Port	T, C	T, C	1CT:1CT	1CT:1CT	SMT	.500 / .380 / .235	H325	
SIS	SiS960	H1012	Single Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H303
		H1089	Single Port	T, C	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H303
		H1102	Single Port	T, C	T, C	1CT:1CT	1CT:1CT	SMT	.500 / .380 / .235	H325
SMC	LAN83C180	H1012	Single Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H303
	LAN83C183	H1089	Single Port	T, C	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H303
	LAN83C190	ST6118T	Single Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .515 / .240	ST6118T
		H1102	Single Port	T, C	T, C	1CT:1CT	1CT:1CT	SMT	.500 / .380 / .235	H325
Sundance Technology	ST100 (100BT-X PMD PHY)	H1012B	Single Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H303
	ST101 (Fast Ethernet Media Converter)	PE-68515L	Single Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H303
Tamarack	6043	H1036L	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316
TDK	TSC78Q2120	H1012	Single Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.000 / .510 / .230	H303
		H1114	Dual Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.125 / .640 / .230	H322
		H1028	Dual Port	T, C, S	C, T	1CT:1CT	1CT:1CT	SMT	1.125 / .640 / .230	H316
		H1036L	Quad Port	T, C	C, T	1CT:1CT	1:1	SMT	1.125 / .640 / .230	H316

1. Configuration: T = Transformer, C = Choke, S = EMI/Shunt Choke

2. Turns Ratio is referenced chip side to media side.

3. Package Styles: SMT – Surface Mount Package, PCMCIA – Ultra Low Profile (SMT)

100 MB IC Cross Reference: continued next page →

*L/W/H is measured on surface mount parts tip to tip (height includes wash area).