

# Abracon ALAN PHY IC Guide

Ethernet has become one of the most important and widely used connectivity standards. Hardware designers can rely on this PHY Guide to select the optimal LAN magnetics from Abracon's wide range of options.

PHY IC Manufacturer	IC Part Number	Abracon Part Numbers
<b>Agere</b>		
Agere	ET-4028-50	ALAN110001-3J41 ALAN110001-4J11 ALAN110001-HJ41 ALAN110001-IJE1 ALAN210001-KJ40 ALANL10001-FJ11 ALANL10001-FJ12 ALANS10001-3J11 ALANS10001-3J41 ALANS10001-4J11 ALANS10001-4J41 ALANS10002-6N11 ALANS10002-6N41 ALANS10002-7P11
	ET-4048-50	
	ET1011	
	ET1012	
	ET1081	
	ET1310	
	ET2005-40	
	ET2005-50	
	ET2008-30	
	ET2008-40	
	ET2008-50	
	ET3028-50	
	ET3048-50	
	ET4001	
	ET4100	
	ET4101	
	ET5028-50	
	ET5048-50	
ET901	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-1E82 ALANS100X1-2F10 ALANS100X1-2F30 ALANS100X1-2F82	
ET908		

PHY IC Manufacturer	IC Part Number	Abracon Part Numbers
Agere	GEP11-68	ALAN110001-3J41 ALAN110001-4J11 ALAN110001-HJ41 ALAN110001-IJE1 ALAN210001-KJ40 ALANL10001-FJ11 ALANL10001-FJ12 ALANS10001-3J11 ALANS10001-3J41 ALANS10001-4J11 ALANS10001-4J41 ALANS10002-6N11 ALANS10002-6N41 ALANS10002-7P11
<b>AMD</b>		
AMD	AM79C874	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-1E82 ALANS100X1-2F10 ALANS100X1-2F30 ALANS100X1-2F82
	AM79C875	
	AM79C971	
	AM79C972	
	AM79C973	
	AM79C975	
	AM79C976	
	AM79C977	
<b>Asix</b>		
Asix	AX88772	ALAN-101 ALAN-2204 ALAN-508
	AX88772A	
	AX88772B	
	AX88772C	
<b>Atheros</b>		
Atheros	AR8021	ALAN-1002 ALAN-2301
	AR8033	
<b>Broadcom</b>		
Broadcom	AC101	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-1E82 ALANS100X1-2F10 ALANS100X1-2F30 ALANS100X1-2F82

PHY IC Manufacturer	IC Part Number	Abracon Part Numbers
Broadcom	AC1011	ALAN110001-3J41 ALAN110001-4J11 ALAN110001-HJ41 ALAN110001-IJE1 ALAN210001-KJ40 ALANL10001-FJ11 ALANL10001-FJ12 ALANS10001-3J11 ALANS10001-3J41 ALANS10001-4J11 ALANS10001-4J41 ALANS10002-6N11 ALANS10002-6N41 ALANS10002-7P11
	AC1012	
	AC101L	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-1E82 ALANS100X1-2F10 ALANS100X1-2F30 ALANS100X1-2F82 ALAN-2201 ALAN-2202
	AC104	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-1E82 ALANS100X1-2F10 ALANS100X1-2F30 ALANS100X1-2F82
	AC131	
	AC205	
	AC206	
	AC207	
	AC208	
	BCM1100	
	BCM1101	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-1E82 ALANS100X1-2F10 ALANS100X1-2F30 ALANS100X1-2F82 ALAN-2201 ALAN-2202
	BCM1112	
	BCM1115	
	BCM1190	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-1E82 ALANS100X1-2F10 ALANS100X1-2F30 ALANS100X1-2F82 ALAN-101 ALAN-2201 ALAN-2204 ALAN-508

PHY IC Manufacturer	IC Part Number	Abracon Part Numbers
Broadcom	BCM21	ALAN110001-3J41 ALAN110001-4J11 ALAN110001-HJ41 ALAN110001-IJE1 ALAN210001-KJ40 ALANL10001-FJ11 ALANL10001-FJ12 ALANS10001-3J11 ALANS10001-3J41 ALANS10001-4J11 ALANS10001-4J41 ALANS10002-6N11 ALANS10002-6N41 ALANS10002-7P11
	BCM21S	
	BCM5203	ALAN-409
	BCM5205	
	BCM5208R	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-1E82 ALANS100X1-2F10 ALANS100X1-2F30 ALANS100X1-2F82 ALAN-409
	BCM5216	ALAN-409
	BCM5220	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-1E82 ALANS100X1-2F10 ALANS100X1-2F30 ALANS100X1-2F82
	BCM5221	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-1E82 ALANS100X1-2F10 ALANS100X1-2F30 ALANS100X1-2F82 ALAN-101 ALAN-2201 ALAN-2204 ALAN-508
	BCM5222	
	BCM5226	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-1E82 ALANS100X1-2F10 ALANS100X1-2F30 ALANS100X1-2F82 ALAN-409
	BCM5228	
	BCM5238	

PHY IC Manufacturer	IC Part Number	Abracon Part Numbers
Broadcom	BCM5241	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-1E82 ALANS100X1-2F10 ALANS100X1-2F30 ALANS100X1-2F82 ALAN-101 ALAN-2201 ALAN-2204 ALAN-409 ALAN-508
	BCM5248	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-1E82 ALANS100X1-2F10 ALANS100X1-2F30 ALANS100X1-2F82 ALAN-409
	BCM5315	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-1E82 ALANS100X1-2F10 ALANS100X1-2F30 ALANS100X1-2F82
	BCM5318	
	BCM5325	ALAN-101 ALAN-2204 ALAN-409 ALAN-508
	BCM5325 (M)	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-1E82 ALANS100X1-2F10 ALANS100X1-2F30 ALANS100X1-2F82
	BCM5327	ALAN-101 ALAN-2204 ALAN-409 ALAN-508
	BCM5328	
	BCM5338	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-1E82 ALANS100X1-2F10 ALANS100X1-2F30 ALANS100X1-2F82 ALAN-409
	BCM5345	ALAN110001-3J41 ALAN110001-4J11 ALAN110001-HJ41 ALAN110001-IJE1 ALAN210001-KJ40 ALANL10001-FJ11 ALANL10001-FJ12 ALANS10001-3J11 ALANS10001-3J41 ALANS10001-4J11 ALANS10001-4J41 ALANS10002-6N11 ALANS10002-6N41 ALANS10002-7P11

PHY IC Manufacturer	IC Part Number	Abracon Part Numbers
Broadcom	BCM5346	ALAN110001-3J41 ALAN110001-4J11 ALAN110001-HJ41 ALAN110001-IJE1 ALAN210001-KJ40 ALANL10001-FJ11 ALANL10001-FJ12 ALANS10001-3J11 ALANS10001-3J41 ALANS10001-4J11 ALANS10001-4J41 ALANS10002-6N11 ALANS10002-6N41 ALANS10002-7P11
	BCM5347	ALAN110001-3J41 ALAN110001-4J11 ALAN110001-HJ41 ALAN110001-IJE1 ALAN1100X1-BF30 ALAN210001-KJ40 ALANL10001-FJ11 ALANL10001-FJ12 ALANS10001-3J11 ALANS10001-3J41 ALANS10001-4J11 ALANS10001-4J41 ALANS10002-6N11 ALANS10002-6N41 ALANS10002-7P11 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-1E82 ALANS100X1-2F10 ALANS100X1-2F30 ALANS100X1-2F82
	BCM5348	ALANS10001-3J11 ALANS10001-3J41 ALANS10001-4J11 ALANS10001-4J41 ALANS10002-6N11 ALANS10002-6N41 ALANS10002-7P11 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-1E82 ALANS100X1-2F10 ALANS100X1-2F30 ALANS100X1-2F82
	BCM5350	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-1E82 ALANS100X1-2F10 ALANS100X1-2F30 ALANS100X1-2F82
	BCM5365	
	BCM5380	
	BCM5382	ALAN-409
	BCM5384	ALAN110001-3J41 ALAN110001-4J11 ALAN110001-HJ41 ALAN110001-IJE1 ALAN210001-KJ40 ALANL10001-FJ11 ALANL10001-FJ12 ALANS10001-3J11 ALANS10001-3J41 ALANS10001-4J11 ALANS10001-4J41 ALANS10002-6N11 ALANS10002-6N41 ALANS10002-7P11

PHY IC Manufacturer	IC Part Number	Abracon Part Numbers
Broadcom	BCM5385	ALAN110001-3J41 ALAN110001-4J11 ALAN110001-HJ41 ALAN110001-IJE1 ALAN210001-KJ40 ALANL10001-FJ11 ALANL10001-FJ12 ALANS10001-3J11 ALANS10001-3J41 ALANS10001-4J11 ALANS10001-4J41 ALANS10002-6N11 ALANS10002-6N41 ALANS10002-7P11
	BCM5388	
	BCM5400	
	BCM5401	
	BCM5402	
	BCM5404	
Broadcom	BCM5411	ALAN110001-3J41 ALAN110001-4J11 ALAN110001-HJ41 ALAN110001-IJE1 ALAN210001-KJ40 ALANL10001-FJ11 ALANL10001-FJ12 ALANS10001-3J11 ALANS10001-3J41 ALANS10001-4J11 ALANS10001-4J41 ALANS10002-6N11 ALANS10002-6N41 ALANS10002-7P11 ALAN-1002 ALAN-2301
	BCM5414	ALAN110001-3J41 ALAN110001-4J11 ALAN110001-HJ41 ALAN110001-IJE1 ALAN210001-KJ40 ALANL10001-FJ11 ALANL10001-FJ12 ALANS10001-3J11 ALANS10001-3J41 ALANS10001-4J11 ALANS10001-4J41 ALANS10002-6N11 ALANS10002-6N41 ALANS10002-7P11
	BCM5421xE	ALAN-1002 ALAN-2301
	BCM5424	ALAN110001-3J41 ALAN110001-4J11 ALAN110001-HJ41 ALAN110001-IJE1 ALAN210001-KJ40 ALANL10001-FJ11 ALANL10001-FJ12 ALANS10001-3J11 ALANS10001-3J41 ALANS10001-4J11 ALANS10001-4J41 ALANS10002-6N11 ALANS10002-6N41 ALANS10002-7P11

PHY IC Manufacturer	IC Part Number	Abracon Part Numbers
Broadcom	BCM5434	ALAN110001-3J41 ALAN110001-4J11 ALAN110001-HJ41 ALAN110001-IJE1 ALAN210001-KJ40 ALANL10001-FJ11 ALANL10001-FJ12 ALANS10001-3J11 ALANS10001-3J41 ALANS10001-4J11 ALANS10001-4J41 ALANS10002-6N11 ALANS10002-6N41 ALANS10002-7P11
	BCM5435	
	BCM5460	
	BCM5461	ALAN110001-3J41 ALAN110001-4J11 ALAN110001-HJ41 ALAN110001-IJE1 ALAN210001-KJ40 ALANL10001-FJ11 ALANL10001-FJ12 ALANS10001-3J11 ALANS10001-3J41 ALANS10001-4J11 ALANS10001-4J41 ALANS10002-6N11 ALANS10002-6N41 ALANS10002-7P11 ALAN-1002 ALAN-2301
	BCM54610	ALAN-1002 ALAN-2301
	BCM54612E	
	BCM54614E	
	BCM54618E	
	BCM54619E	
	BCM5461S	
BCM5464	ALAN110001-3J41 ALAN110001-4J11 ALAN110001-HJ41 ALAN110001-IJE1 ALAN210001-KJ40 ALANL10001-FJ11 ALANL10001-FJ12 ALANS10001-3J11 ALANS10001-3J41 ALANS10001-4J11 ALANS10001-4J41 ALANS10002-6N11 ALANS10002-6N41 ALANS10002-7P11 ALAN-1002 ALAN-2301	



PHY IC Manufacturer	IC Part Number	Abracon Part Numbers
Broadcom	BCM5464S	ALAN110001-3J41 ALAN110001-4J11 ALAN110001-HJ41 ALAN110001-IJE1 ALAN210001-KJ40 ALANL10001-FJ11 ALANL10001-FJ12 ALANS10001-3J11 ALANS10001-3J41 ALANS10001-4J11 ALANS10001-4J41 ALANS10002-6N11 ALANS10002-6N41 ALANS10002-7P11 ALAN-1002 ALAN-2301
	BCM5478	ALAN110001-3J41 ALAN110001-4J11 ALAN110001-HJ41 ALAN110001-IJE1 ALAN210001-KJ40 ALANL10001-FJ11 ALANL10001-FJ12 ALANS10001-3J11 ALANS10001-3J41 ALANS10001-4J11 ALANS10001-4J41 ALANS10002-6N11 ALANS10002-6N41 ALANS10002-7P11
	BCM5481	ALAN110001-3J41 ALAN110001-4J11 ALAN110001-HJ41 ALAN110001-IJE1 ALAN210001-KJ40 ALANL10001-FJ11 ALANL10001-FJ12 ALANS10001-3J11 ALANS10001-3J41 ALANS10001-4J11 ALANS10001-4J41 ALANS10002-6N11 ALANS10002-6N41 ALANS10002-7P11 ALAN-1002 ALAN-2301
	BCM5487	ALAN110001-3J41 ALAN110001-4J11 ALAN110001-HJ41 ALAN110001-IJE1 ALAN210001-KJ40 ALANL10001-FJ11 ALANL10001-FJ12 ALANS10001-3J11 ALANS10001-3J41 ALANS10001-4J11 ALANS10001-4J41 ALANS10002-6N11 ALANS10002-6N41 ALANS10002-7P11

PHY IC Manufacturer	IC Part Number	Abracon Part Numbers
Broadcom	BCM5488	ALAN110001-3J41 ALAN110001-4J11 ALAN110001-HJ41 ALAN110001-IJE1 ALAN210001-KJ40 ALANL10001-FJ11 ALANL10001-FJ12 ALANS10001-3J11 ALANS10001-3J41 ALANS10001-4J11 ALANS10001-4J41 ALANS10002-6N11 ALANS10002-6N41 ALANS10002-7P11
	BCM5498	
	BCM54980	ALAN110001-3J41 ALAN110001-4J11 ALAN110001-HJ41 ALAN110001-IJE1 ALAN210001-KJ40 ALANL10001-FJ11 ALANL10001-FJ12 ALANS10001-3J11 ALANS10001-3J41 ALANS10001-4J11 ALANS10001-4J41 ALANS10002-6N11 ALANS10002-6N41 ALANS10002-7P11 ALAN-1002 ALAN-2301
	BCM5701	
	BCM5702	
	BCM5703	
	BCM5704	
	BCM5705	ALAN110001-3J41 ALAN110001-4J11 ALAN110001-HJ41 ALAN110001-IJE1 ALAN210001-KJ40 ALANL10001-FJ11 ALANL10001-FJ12 ALANS10001-3J11 ALANS10001-3J41 ALANS10001-4J11 ALANS10001-4J41 ALANS10002-6N11 ALANS10002-6N41 ALANS10002-7P11
	BCM5707	
	BCM5721	ALAN110001-3J41 ALAN110001-4J11 ALAN110001-HJ41 ALAN110001-IJE1 ALAN1100X1-BF30 ALAN210001-KJ40 ALANL10001-FJ11 ALANL10001-FJ12 ALANS10001-3J11 ALANS10001-3J41 ALANS10001-4J11 ALANS10001-4J41 ALANS10002-6N11 ALANS10002-6N41 ALANS10002-7P11 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-1E82 ALANS100X1-2F10 ALANS100X1-2F30 ALANS100X1-2F82

PHY IC Manufacturer	IC Part Number	Abracon Part Numbers
Broadcom	BCM5751	ALAN110001-3J41 ALAN110001-4J11 ALAN110001-HJ41 ALAN110001-IJE1 ALAN210001-KJ40 ALANL10001-FJ11 ALANL10001-FJ12 ALANS10001-3J11 ALANS10001-3J41 ALANS10001-4J11 ALANS10001-4J41 ALANS10002-6N11 ALANS10002-6N41 ALANS10002-7P11
	BCM5830	ALAN-101 ALAN-2204 ALAN-409 ALAN-508
	BCM5834	
	BCM6345	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-1E82 ALANS100X1-2F10 ALANS100X1-2F30 ALANS100X1-2F82
	BCM6348	
<b>Cirrus Logic</b>		
Cirrus Logic	CS8952	ALANS100X1-1E10 ALANS100X1-2F10 ALAN-2201 ALAN-2202
	CS8952T	ALANS100X1-1E10 ALANS100X1-2F10
<b>Cortina System</b>		
Cortina System	WJLXT971ALC	ALAN-101 ALAN-2204 ALAN-508
<b>Davicom</b>		
Davicom	DM9000	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-2F10 ALANS100X1-2F30
	DM9102A	
	DM9102D	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-2F10 ALANS100X1-2F30 ALAN-101 ALAN-2204 ALAN-508
	DM9102H	ALAN-101 ALAN-2204 ALAN-508
	DM9161	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-2F10 ALANS100X1-2F30

PHY IC Manufacturer	IC Part Number	Abracon Part Numbers
Davicom	DM9161A	ALAN-101 ALAN-2204 ALAN-508
	DM9161AE	
	DM9161B	
	DM9161C	
	DM9162	
	DM9301	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-2F10 ALANS100X1-2F30
	DM9331	
	DM9601	
	DM9621	ALAN-101 ALAN-2204 ALAN-508
	DM9621A	
<b>FreeScale</b>		
FreeScale	M52235EVB	ALAN-2201 ALAN-2202
<b>IC+</b>		
IC+	3097-F	ALANS100X1-1E10 ALANS100X1-2F10
	3299A	
	IP1001	ALAN-1002 ALAN-2301
	IP1001_LF	
	IP100A	ALANS100X1-1E10 ALANS100X1-2F10
	IP101	ALANS100X1-1E10 ALANS100X1-2F10 ALAN-101 ALAN-2204 ALAN-508
	IP101G	ALAN-101 ALAN-2204 ALAN-508
	IP108	ALANS100X1-1E10 ALANS100X1-2F10
	IP1726	
	IP178G	ALAN-101 ALAN-2204 ALAN-508
<b>ICS</b>		
ICS	ICS1890	ALANS100X1-1E10 ALANS100X1-2F10
	ICS1891	
	ICS1893	

PHY IC Manufacturer	IC Part Number	Abracon Part Numbers
<b>Infineon ( AMD Tek )</b>		
Infineon ( AMD Tek )	ADM6305	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-2F10 ALANS100X1-2F30
	ADM6308	
	ADM6326	
	ADM6509	
	ADM6609	
	ADM6909	
	ADM6996L	
	ADM7001	
	ADM8511	
	ADM8513	
	ADM9511	
	ADM9513	
	AN983B	
	AN985B	
AN985B autoMDX		
<b>Infineon Technologies</b>		
Infineon Technologies	ADM7001	ALAN-101 ALAN-2204 ALAN-508
	PSB21553	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-2F10 ALANS100X1-2F30
<b>Intel</b>		
Intel	2546EI/GI	ALAN-1002 ALAN-2301
	2551QM	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-1E82 ALANS100X1-2F10 ALANS100X1-2F30 ALANS100X1-2F82
	550	
	551ER	
	559ER	
	562EZ	

PHY IC Manufacturer	IC Part Number	Abracon Part Numbers
Intel	82540	ALAN110001-3J41 ALAN110001-HJ41 ALAN210001-KJ40 ALANS10001-3J41 ALANS10001-4J41 ALANS10002-6N41 ALANS10002-7P11 ALAN-1002 ALAN-2301
	82541	
	82541PI	ALAN-1002 ALAN-2301
	82542	ALAN110001-3J41 ALAN110001-HJ41 ALAN210001-KJ40 ALANS10001-3J41 ALANS10001-4J41 ALANS10002-6N41 ALANS10002-7P11
	82543	
	82544	
	82545	
	82545EM/GM	ALAN-1002 ALAN-2301
	82546	ALAN110001-3J41 ALAN110001-HJ41 ALAN210001-KJ40 ALANS10001-3J41 ALANS10001-4J41 ALANS10002-6N41 ALANS10002-7P11
	82546EB	ALAN-1002 ALAN-2301
	82547	ALAN110001-3J41 ALAN110001-HJ41 ALAN210001-KJ40 ALANS10001-3J41 ALANS10001-4J41 ALANS10002-6N41 ALANS10002-7P11
	82551	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-1E82 ALANS100X1-2F10 ALANS100X1-2F30 ALANS100X1-2F82
	82559	
	82562	ALAN110001-3J41 ALAN110001-HJ41 ALAN1100X1-BF30 ALAN210001-KJ40 ALANS10001-3J41 ALANS10001-4J41 ALANS10002-6N41 ALANS10002-7P11 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-1E82 ALANS100X1-2F10 ALANS100X1-2F30 ALANS100X1-2F82
	82566DM	ALAN-1002 ALAN-2301

PHY IC Manufacturer	IC Part Number	Abracon Part Numbers
Intel	82570	ALAN110001-3J41 ALAN110001-HJ41 ALAN210001-KJ40 ALANS10001-3J41 ALANS10001-4J41 ALANS10002-6N41 ALANS10002-7P11
	82571	
	82572	
	82573	ALAN110001-3J41 ALAN110001-HJ41 ALAN210001-KJ40 ALANS10001-3J41 ALANS10001-4J41 ALANS10002-6N41 ALANS10002-7P11 ALAN-1002 ALAN-2301
	82574	ALAN110001-3J41 ALAN110001-HJ41 ALAN210001-KJ40 ALANS10001-3J41 ALANS10001-4J41 ALANS10002-6N41 ALANS10002-7P11
	82576EB	ALAN-1002 ALAN-2301
	LXT970A	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-1E82 ALANS100X1-2F10 ALANS100X1-2F30 ALANS100X1-2F82
	LXT971 (ALC)	
	LXT972	
	LXT972A	
LXT973		
<b>LSI Logic</b>		
LSI Logic	L80223	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-2F10 ALANS100X1-2F30
	L80225	
	L80227	
	L80600	ALAN110001-3J41 ALAN110001-HJ41 ALAN210001-KJ40 ALANS10001-3J41 ALANS10001-4J41 ALANS10002-6N41 ALANS10002-7P11
	L80601	
<b>Marvell</b>		
Marvell	88E1010	ALAN110001-3J41 ALAN110001-HJ41 ALAN210001-KJ40 ALANS10001-3J41 ALANS10001-4J41 ALANS10002-6N41 ALANS10002-7P11

PHY IC Manufacturer	IC Part Number	Abracon Part Numbers
Marvell	88E1011S	ALAN110001-3J41 ALAN110001-HJ41 ALAN210001-KJ40 ALANS10001-3J41 ALANS10001-4J41 ALANS10002-6N41 ALANS10002-7P11
	88E1040	
	88E1040S	
	88E1041	
	88E1041S	
	88E1042	
	88E1042S	
	88E1111	ALAN110001-3J41 ALAN110001-HJ41 ALAN210001-KJ40 ALANS10001-3J41 ALANS10001-4J41 ALANS10002-6N41 ALANS10002-7P11 ALAN-1002 ALAN-2301
	88E1112	ALAN-1002 ALAN-2301
	88E1114	ALAN-1002 ALAN-2301
	88E1116R	ALAN-1002 ALAN-2301
	88E1118	ALAN110001-3J41 ALAN110001-HJ41 ALAN210001-KJ40 ALANS10001-3J41 ALANS10001-4J41 ALANS10002-6N41 ALANS10002-7P11
	88E1118R	ALAN-1002 ALAN-2301
	88E1119R	ALAN-1002 ALAN-2301
	88E1141	ALAN110001-3J41 ALAN110001-HJ41 ALAN210001-KJ40 ALANS10001-3J41 ALANS10001-4J41 ALANS10002-6N41 ALANS10002-7P11
	88E1145	
	88E1149	
	88E118053	
	88E1310	
	88E1310S	ALAN-1002 ALAN-2301
	88E1318	ALAN-1002 ALAN-2301
	88E1318S	ALAN-1002 ALAN-2301
	88E1510	ALAN-1002 ALAN-2301
	88E1512	ALAN-1002 ALAN-2301
	88E1514	ALAN-1002 ALAN-2301
	88E1518	ALAN-1002 ALAN-2301



PHY IC Manufacturer	IC Part Number	Abracon Part Numbers
Marvell	88E3015	ALAN-101 ALAN-2201 ALAN-2204 ALAN-508
	88E3016	
	88E3019	
	88E3081	ALAN1100X1-BF30 ALANS100X1-1E00 ALANS100X1-1E02 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-2F00 ALANS100X1-2F02 ALANS100X1-2F10 ALANS100X1-2F30
	88E3082	ALAN1100X1-BF30 ALANS100X1-1E00 ALANS100X1-1E02 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-2F00 ALANS100X1-2F02 ALANS100X1-2F10 ALANS100X1-2F30 ALAN-101 ALAN-2204 ALAN-409 ALAN-508
	88E3083	
	88E6021	ALAN1100X1-BF30 ALANS100X1-1E00 ALANS100X1-1E02 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-2F00 ALANS100X1-2F02 ALANS100X1-2F10 ALANS100X1-2F30
	88E6045	ALAN110001-3J41 ALAN110001-HJ41 ALAN210001-KJ40 ALANS10001-3J41 ALANS10001-4J41 ALANS10002-6N41 ALANS10002-7P11
	88E6051	ALAN1100X1-BF30 ALANS100X1-1E00 ALANS100X1-1E02 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-2F00 ALANS100X1-2F02 ALANS100X1-2F10 ALANS100X1-2F30
	88E6052	
	88E6060	
	88E6063	
	88E6083	
	88E6095	
88E6122	ALAN110001-3J41 ALAN110001-HJ41 ALAN210001-KJ40 ALANS10001-3J41 ALANS10001-4J41 ALANS10002-6N41 ALANS10002-7P11	

PHY IC Manufacturer	IC Part Number	Abracon Part Numbers
Marvell	88E6218	ALAN1100X1-BF30 ALANS100X1-1E00 ALANS100X1-1E02 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-2F00 ALANS100X1-2F02 ALANS100X1-2F10 ALANS100X1-2F30
	88E8000	ALAN110001-3J41 ALAN110001-HJ41 ALAN210001-KJ40 ALANS10001-3J41 ALANS10001-4J41 ALANS10002-6N41 ALANS10002-7P11
	88E8005	
	88E8006	
	88E8022	
	88E8036	
	88E8050	
	88E8062	
<b>Maxim</b>		
Maxim	78Q2120C	ALAN-101 ALAN-2204 ALAN-508
	78Q2123	
<b>Micrel</b>		
Micrel	KS8695P	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-2F10 ALANS100X1-2F30
	KS8721B	
	KS8721BL	
	KS8737	
	KS8993	
	KS8993F	
	KS8993M	
	KS8995	
	KS8995E	
	KS8995M	
	KS8995MA	
	KS8995X	
	KS8997	
	KS8998	
KS8999		

PHY IC Manufacturer	IC Part Number	Abracon Part Numbers
Micrel	KS9020	ALAN110001-3J41 ALAN110001-HJ41 ALAN210001-KJ40 ALANS10001-3J41 ALANS10001-4J41 ALANS10002-6N41 ALANS10002-7P11
	KSZ8041NL	ALAN-101 ALAN-2204 ALAN-508
	KSZ8695	ALAN-101 ALAN-2204 ALAN-409 ALAN-508
	KSZ8893	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-2F10 ALANS100X1-2F30
	KSZ8893MBL	ALAN-101 ALAN-2204 ALAN-508
	KSZ8893MQL	
	KSZ8895xxxx	ALAN-101 ALAN-2204 ALAN-409 ALAN-508
	KSZ8995xxx	
	KSZ9021xxx	ALAN-1002 ALAN-2301
	KSZ9031RNXCA/CC	
KSZ99692PB		
<b>Microchip</b>		
Microchip	ENC28J60	ALAN-101 ALAN-2201 ALAN-2204 ALAN-508
	LAN8720A	ALAN-101 ALAN-2204 ALAN-508
	LAN8740	ALAN-102 ALAN-2201 ALAN-2202 APT-106
	LAN8742	
	LAN91C111-NE	ALAN-101 ALAN-2204 ALAN-508
	LAN9211	
	LAN9217	
	LAN9218	
	LAN9500A	
	PIC18F67J76	

PHY IC Manufacturer	IC Part Number	Abracon Part Numbers
Microchip	PIC18F87J50	ALAN-101 ALAN-2204 ALAN-508
<b>MicroLinear</b>		
MicroLinear	ML6652	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-2F10 ALANS100X1-2F30
<b>Myson</b>		
Myson	MTD971	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-2F10 ALANS100X1-2F30
	MTD972	
	MTD981	
<b>Mysticom</b>		
Mysticom	MY1001	ALAN110001-3J41 ALAN110001-HJ41 ALAN210001-KJ40 ALANS10001-3J41 ALANS10001-4J41 ALANS10002-6N41 ALANS10002-7P11
	MystiPHY110	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-2F10 ALANS100X1-2F30
<b>National Semiconductor</b>		
National Semiconductor	DP83816 (macphyter II)	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-1E82 ALANS100X1-2F10 ALANS100X1-2F30 ALANS100X1-2F82
	DP83847	
	DP83848	
	DP83848C	
	DP83864	ALAN110001-3J41 ALAN110001-HJ41 ALAN210001-KJ40 ALANS10001-3J41 ALANS10001-4J41 ALANS10002-6N41 ALANS10002-7P11
	DP83865	
<b>Qualcomm</b>		
Qualcomm	AR8030	ALAN-1002 ALAN-2301
	AR8031	
	AR8032	ALAN-101 ALAN-2204 ALAN-508
	AR8033	ALAN-1002 ALAN-2301
	AR8035	

PHY IC Manufacturer	IC Part Number	Abracon Part Numbers
<b>Realtek</b>		
Realtek	RTL8019AS	ALAN1100X1-BF30 ALANL100X1-DE10 ALANL100X1-DE12 ALANL100X1-EF10 ALANL100X1-EF12 ALANL100X1-EFD2 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-2F10 ALANS100X1-2F30
	RTL8100B	
	RTL8100C	
	RTL8100CL-LF	ALAN-101 ALAN-2204 ALAN-508
	RTL8100E	ALAN110001-3J41 ALAN110001-HJ41 ALAN210001-KJ40 ALANS10001-3J41 ALANS10001-4J41 ALANS10002-6N41 ALANS10002-7P11
	RTL8101E	
	RTL8101L	ALAN1100X1-BF30 ALANL100X1-DE10 ALANL100X1-DE12 ALANL100X1-EF10 ALANL100X1-EF12 ALANL100X1-EFD2 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-2F10 ALANS100X1-2F30
	RTL8110	ALAN110001-3J41 ALAN110001-HJ41 ALAN210001-KJ40 ALANS10001-3J41 ALANS10001-4J41 ALANS10002-6N41 ALANS10002-7P11
	RTL8110S- 32/SBL/SCL	ALAN-1002 ALAN-2301
	RTL8111B	ALAN110001-3J41 ALAN110001-HJ41 ALAN210001-KJ40 ALANS10001-3J41 ALANS10001-4J41 ALANS10002-6N41 ALANS10002-7P11
	RTL8111B/F	ALAN-1002 ALAN-2301
	RTL8139	ALAN1100X1-BF30 ALANL100X1-DE10 ALANL100X1-DE12 ALANL100X1-EF10 ALANL100X1-EF12 ALANL100X1-EFD2 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-2F10 ALANS100X1-2F30

PHY IC Manufacturer	IC Part Number	Abracon Part Numbers
Realtek	RTL8139B	ALAN1100X1-BF30 ALANL100X1-DE10 ALANL100X1-DE12 ALANL100X1-EF10 ALANL100X1-EF12 ALANL100X1-EFD2 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-2F10 ALANS100X1-2F30
	RTL8139C	
	RTL8139CL	
	RTL8139CL/DL	ALAN-2201 ALAN-2202
	RTL8150	ALAN1100X1-BF30 ALANL100X1-DE10 ALANL100X1-DE12 ALANL100X1-EF10 ALANL100X1-EF12 ALANL100X1-EFD2 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-2F10 ALANS100X1-2F30
	RTL8150L(M)	ALAN-101 ALAN-2204 ALAN-508
	RTL8169	ALAN110001-3J41 ALAN110001-HJ41 ALAN210001-KJ40 ALANS10001-3J41 ALANS10001-4J41 ALANS10002-6N41 ALANS10002-7P11
	RTL8169S-32/BL/CL	ALAN-1002 ALAN-2301
	RTL8181	ALAN1100X1-BF30 ALANL100X1-DE10 ALANL100X1-DE12 ALANL100X1-EF10 ALANL100X1-EF12 ALANL100X1-EFD2 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-2F10 ALANS100X1-2F30
	RTL8186	
	RTL8201BL	
	RTL8201BL/CL/CP	ALAN-101 ALAN-2201 ALAN-2204 ALAN-508
	RTL8201CL	ALAN1100X1-BF30 ALANL100X1-DE10 ALANL100X1-DE12 ALANL100X1-EF10 ALANL100X1-EF12 ALANL100X1-EFD2 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-2F10 ALANS100X1-2F30

PHY IC Manufacturer	IC Part Number	Abracon Part Numbers
Realtek	RTL8201F/FN/FL-VB	ALAN-101 ALAN-2201 ALAN-2204 ALAN-508
	RTL8201FI-VC/FR-VB	
	RTL8201N/DL/EL/EN	
	RTL8204B-VC-GR	ALAN-409
	RTL8208	ALAN1100X1-BF30 ALANL100X1-DE10 ALANL100X1-DE12 ALANL100X1-EF10 ALANL100X1-EF12 ALANL100X1-EFD2 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-2F10 ALANS100X1-2F30
	RTL8208D-VB	ALAN-409
	RTL8208G/L	
	RTL8211	ALAN110001-3J41 ALAN110001-HJ41 ALAN210001-KJ40 ALANS10001-3J41 ALANS10001-4J41 ALANS10002-6N41 ALANS10002-7P11
	RTL8211BG/BL/CL	ALAN-1002 ALAN-2301
	RTL8211BN/CN/DN	
	RTL8211E/EG	
	RTL8212	ALAN110001-3J41 ALAN110001-HJ41 ALAN210001-KJ40 ALANS10001-3J41 ALANS10001-4J41 ALANS10002-6N41 ALANS10002-7P11
	RTL8251CL/CN	ALAN-1002 ALAN-2301
	RTL8308	ALAN1100X1-BF30 ALANL100X1-DE10 ALANL100X1-DE12 ALANL100X1-EF10 ALANL100X1-EF12 ALANL100X1-EFD2 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-2F10 ALANS100X1-2F30

PHY IC Manufacturer	IC Part Number	Abracon Part Numbers
Realtek	RTL8309	ALAN1100X1-BF30 ALANL100X1-DE10 ALANL100X1-DE12 ALANL100X1-EF10 ALANL100X1-EF12 ALANL100X1-EFD2 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-2F10 ALANS100X1-2F30
	RTL8316	
<b>SIS</b>		
SIS	SiS900	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-2F10 ALANS100X1-2F30
<b>SMSC</b>		
SMSC	LAN83C183	ALAN1100X1-BF30 ALANS100X1-1E10 ALANS100X1-1E30 ALANS100X1-2F10 ALANS100X1-2F30
	LAN83C185	
	LAN8700	
	LAN9115	
	LAN91C100FD	
	LAN91C110	
	LAN91C111	
	LAN91C96	
	LAN91C96I	
<b>Texas Instruments</b>		
Texas Instruments	DP83223V	ALAN-2201 ALAN-2202 ALAN-409
	DP83223VX	
	DP83816	ALAN-101 ALAN-2204 ALAN-508
	DP83843BVJE/NOPB	
	DP83847	
	DP83848C/J	ALAN-1002 ALAN-2301
	DP83865	
	TPS2370	ALAN-2201 ALAN-2202
	TPS2375	



PHY IC Manufacturer	IC Part Number	Abrakon Part Numbers
<b>Vitesse</b>		
Vitesse	VSC7301	
	VSC7303	
	VSC7380	
	VSC7384	
	VSC7385	
	VSC7388	
	VSC7389	
	VSC7390	
	VSC7391	
	VSC7395	
	VSC7396	
	VSC7398	
	VSC8201	
	VSC8204	
VSC8211	ALAN110001-3J41 ALAN110001-HJ41 ALAN210001-KJ40 ALANS10001-3J41 ALANS10001-4J41 ALANS10002-6N11 ALANS10002-6N41 ALANS10002-7P11 ALAN-1002 ALAN-2301	
VSC8221		
VSC8224	ALAN110001-3J41 ALAN110001-HJ41 ALAN210001-KJ40 ALANS10001-3J41 ALANS10001-4J41 ALANS10002-6N11 ALANS10002-6N41 ALANS10002-7P11	
VSC8234		
VSC8244	ALAN110001-3J41 ALAN110001-HJ41 ALAN210001-KJ40 ALANS10001-3J41 ALANS10001-4J41 ALANS10002-6N11 ALANS10002-6N41 ALANS10002-7P11 ALAN-1002 ALAN-2301	

PHY IC Manufacturer	IC Part Number	Abracon Part Numbers
Vitesse	VSC8538	ALAN110001-3J41 ALAN110001-HJ41 ALAN210001-KJ40 ALANS10001-3J41 ALANS10001-4J41 ALANS10002-6N11 ALANS10002-6N41 ALANS10002-7P11 ALAN-1002 ALAN-2301
	VSC8558	
	VSC8601	ALAN110001-3J41 ALAN110001-HJ41 ALAN210001-KJ40 ALANS10001-3J41 ALANS10001-4J41 ALANS10002-6N11 ALANS10002-6N41 ALANS10002-7P11
	VSC8641	
	VSC8658	ALAN-1002 ALAN-2301