

1000 Base-T LANJACK

IC PART NUMBER	IC PORTS	Turns TX	Ratio RX	Ports	LED	DUAL USB	LANJACK PART NUMBER
Broadcom							
BCM5400, BCM5401	1	1:1	1:1	Single	YES	YES	LS2004
BCM5411, BCM5701		1:1	1:1	Single	YES	YES	LS2008
BCM5421/BCM5421S		1:1	1:1	Single	YES	NO	LJ0013
BCM5702, BCM5703		1:1	1:1	Single	YES	NO	LS2006
BCM5705		1:1	1:1	Single	YES	NO	LS2007
BCM5402	2	1:1	1:1	Single	YES	NO	LJ0013
BCM5704		1:1	1:1	Single	YES	NO	LS2006
		1:1	1:1	Single	YES	NO	LS2007
BCM5404	4	1:1	1:1	Dual	YES	NO	LM2001
		1:1	1:1	Single	YES	NO	LJ0013
		1:1	1:1	Single	YES	NO	LS2006
		1:1	1:1	Single	YES	NO	LS2007
BCM5434		1:1	1:1	Dual	YES	NO	LM2001
BCM5464/S							
Davicom							
DM9701	1	1:1	1:1	Single	YES	YES	LS2004
		1:1	1:1	Single	YES	YES	LS2008
		1:1	1:1	Single	YES	NO	LJ0013
		1:1	1:1	Single	YES	NO	LS2006
		1:1	1:1	Single	YES	NO	LS2007
INTEL							
82540EP/82540EM	1	1:1	1:1	Single	YES	YES	LS2004
82541ER/82541EI		1:1	1:1	Single	YES	YES	LS2008
82544EI/82544GC		1:1	1:1	Single	YES	YES	LS2016
82545EM/82545GM		1:1	1:1	Single	YES	NO	LJ0013
82545EM/GM		1:1	1:1	Single	YES	NO	LS2007
82547EI/GI	2	1:1	1:1	Single	YES	NO	LS2005
82546EB/GB		1:1	1:1	Single	YES	NO	LJ0013
		1:1	1:1	Single	YES	NO	LS2006
		1:1	1:1	Single	YES	NO	LS2007
		1:1	1:1	Dual	YES	NO	LM2001

1000 Base-TX LANJACK

IC PART NUMBER	IC PORTS	Turns TX	Ratio RX	Ports	LED	DUAL USB	LANJACK PART NUMBER
Marvell							
88E1000/88E1000S	1	1:1	1:1	Single	YES	YES	LS2001
88E1010/88E1010S		1:1	1:1	Single	YES	NO	LS2005
88E1011/88E1011S		1:1	1:1	Single	YES	NO	LS2016
88E1111		1:1	1:1	Single	YES	NO	LJ0013
		1:1	1:1	Single	YES	NO	LS2006
88E1020/88E1020S	2	1:1	1:1	Single	YES	NO	LS2005
		1:1	1:1	Single	YES	NO	LJ0013
		1:1	1:1	Single	YES	NO	LS2006
		1:1	1:1	Single	YES	NO	LS2007
88E1040/88E1040SS	4	1:1	1:1	Dual	YES	NO	LM2001
88E1041/88E1041S							
88E1042H							
88E1145							
88E1180	8						
National							
DP83861	1	1:1	1:1	Single	YES	YES	LS2004
DP83865		1:1	1:1	Single	YES	YES	LS2008
		1:1	1:1	Single	YES	NO	LJ0013
		1:1	1:1	Single	YES	NO	LS2006
DP83864	4	1:1	1:1	Dual	YES	NO	LM2001
Realtek							
RTL8110S/RTL8110SB	1	1:1	1:1	Single	YES	YES	LS2004
RTL8169S/RTL8169SB		1:1	1:1	Single	YES	YES	LS2008
		1:1	1:1	Single	YES	NO	LJ0013
		1:1	1:1	Single	YES	NO	LS2006
		1:1	1:1	Single	YES	NO	LS2007
Vitesse							
VSC8201	1	1:1	1:1	Single	YES	YES	LS2004
VSC8211		1:1	1:1	Single	YES	YES	LS2008
VSC8221		1:1	1:1	Single	YES	NO	LJ0013
		1:1	1:1	Single	YES	NO	LS2006
		1:1	1:1	Single	YES	NO	LS2007
VSC8204, VSC8224	4	1:1	1:1	Dual	YES	NO	LM2001
VSC8234, VSC8244							

10/100 Base-TX LANJACK

IC PART NUMBER	IC PORTS	Turns TX	Ratio RX	Ports	LED	DUAL USB	LANJACK PART NUMBER
AMD							
Am79C874	1	1:1	1:1	Single	YES	YES	LS1002
		1:1	1:1	Single	YES	YES	LS10A5
		1:1	1:1	Single	NO	NO	LJ0002
		1:1	1:1	Single	YES	NO	LJ1003
Am79C875	4	1:1	1:1	Quad	NO	NO	LM1001
Am79C875 (3.3V)	4	1.25:1	1:1				
		1:1	1:1	Quad	NO	NO	LM1001
Am79C973	1	1.1.414	1:1				
Am79C975	1	1.1.414	1:1				
ADMtek (infineon)							
ADM8511, ADM8513	1	1:1	1:1	Single	YES	YES	LS1002
ADM9511, AN983B		1:1	1:1	Single	YES	YES	LS10A5
		1:1	1:1	Single	NO	NO	LJ0002
		1:1	1:1	Single	YES	NO	LJ1003
AN985B (Auto MDIX)	1	1:1	1:1	Single	NO	NO	LJ0001
		1:1	1:1	Single	NO	NO	LJ0002
		1:1	1:1	Single	NO	NO	LJ0012
		1:1	1:1	Single	YES	NO	LJ1005
		1:1	1:1	Single	YES	NO	LJ1006
ADM5120	5	1:1	1:1				
Broadcom							
BCM5208, BCM5208R	4	1:1	1:1	Quad	NO	NO	LM1001
BCM5220 (Auto MDIX)	1	1:1	1:1	Single	NO	NO	LJ0001
BCM5221 (Auto MDIX)		1:1	1:1	Single	NO	NO	LJ0002
		1:1	1:1	Single	NO	NO	LJ0012
		1:1	1:1	Single	YES	NO	LJ1005
	1:1	1:1	Single	YES	NO	LJ1006	
BCM5222 (Auto MDIX)	2	1:1	1:1	Single	NO	NO	LJ0001
		1:1	1:1	Single	NO	NO	LJ0002
		1:1	1:1	Single	NO	NO	LJ0012
		1:1	1:1	Single	YES	NO	LJ1005
		1:1	1:1	Single	YES	NO	LJ1006
BCM1100 (VoIP/PoE)	2	1:1	1:1	Single	YES	NO	LP1001
BCM1101 (VoIP/PoE & Auto MDIX)		1:1	1:1	Single	YES	NO	LP1002
		1:1	1:1	Single	YES	NO	LP1003
Broadcom (Altimax)							
BCM5315, BCM5325	5	1:1	1:1				
BCM5226 (Auto MDIX)	6	1:1	1:1				
BCM5227	8	1:1	1:1				
BCM5228	8	1:1	1:1				
BCM5238	9	1:1	1:1				
Broadcom (Altimax)							
AC101L (Auto MDIX)	1	1:1	1:1	Single	NO	NO	LJ0001
		1:1	1:1	Single	NO	NO	LJ0002
		1:1	1:1	Single	NO	NO	LJ0012
		1:1	1:1	Single	YES	NO	LJ1005
	1:1	1:1	Single	YES	NO	LJ1006	
AC101QF/TF	1	1:1	1:1	Single	YES	YES	LS1002
		1:1	1:1	Single	YES	YES	LS10A5
		1:1	1:1	Single	NO	NO	LJ0002
	1:1	1:1	Single	YES	NO	LJ1003	
AC104QF (Auto MDIX)	4	1:1	1:1	Quad	NO	NO	LM1001
		1.25:1	1:1				
AC104Z, AC104X	4	1:1	1:1	Quad	NO	NO	LM1001
		1.25:1	1:1				
AC205, AC206	5	1:1	1:1				
AC2007, AC2008	8	1:1	1:1				
Cirrus Logic							
CS8952	1	1:1	1:1	Single	NO	NO	LJ0001
CS8952T		1:1	1:1	Single	NO	NO	LJ0002
		1:1	1:1	Single	NO	NO	LJ0003
		1:1	1:1	Single	NO	NO	LJ0012
		1:1	1:1	Single	YES	NO	LJ1003
	1:1	1:1	Single	YES	YES	LS1002	
Davicom							
DM9000, DM9102	1	1:1	1:1	Single	YES	YES	LS1002
DM9102A		1:1	1:1	Single	YES	YES	LS10A5
DM9601, DM9161		1:1	1:1	Single	NO	NO	LJ0002
DM9301, DM9331		1:1	1:1	Single	YES	NO	

10/100 Base-TX LANJACK

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Davicom							
DM9161A (Auto MDIX)	1	1:1	1:1	Single	NO	NO	LJ0001
		1:1	1:1	Single	NO	NO	LJ0002
		1:1	1:1	Single	NO	NO	LJ0012
		1:1	1:1	Single	NO	NO	LJ1005
		1:1	1:1	Single	NO	NO	LJ1006
DM9135	4	1:1	1:1	Quad	NO	NO	LM1001
ICS							
ICS1890	1	1:1	1:1	Single	YES	YES	LS1002
ICS1891		1:1	1:1	Single	YES	YES	LS10A5
ICS1892		1:1	1:1	Single	NO	NO	LJ0002
ICS1893, ICS1893AF		1:1	1:1	Single	YES	NO	LJ1003
ICS1893BF (Auto MDIX)		1	1:1	1:1	Single	NO	NO
	1:1		1:1	Single	NO	NO	LJ0002
	1:1		1:1	Single	NO	NO	LJ0012
	1:1		1:1	Single	YES	NO	LJ1005
	1:1		1:1	Single	YES	NO	LJ1006
Infineon							
PSB21553 (PoE)	2	1:1	1:1	Single	YES	NO	LP1001
		1:1	1:1	Single	YES	NO	LP1002
		1:1	1:1	Single	YES	NO	LP1003
Intel							
82551, 82551QM	1	1:1	1:1	Single	YES	YES	LS1002
82551ER, 82562		1:1	1:1	Single	YES	YES	LS10A5
82550, 82559		1:1	1:1	Single	NO	NO	LJ0002
82559ER		1:1	1:1	Single	YES	NO	LJ1003
Intel (Level One)							
LXT970A	1	1:1	1:1	Single	YES	YES	LS1002
LXT971A		1:1	1:1	Single	YES	YES	LS10A5
LXT972A		1:1	1:1	Single	NO	NO	LJ0002
		1:1	1:1	Single	YES	NO	LJ1003
LXT973 (Auto MDIX)	2	1:1	1:1	Single	NO	NO	LJ0001
		1:1	1:1	Single	NO	NO	LJ0002
		1:1	1:1	Single	NO	NO	LJ0012
		1:1	1:1	Single	YES	NO	LJ1005
		1:1	1:1	Single	YES	NO	LJ1006
Intel (Level One)							
LXT974	4	2:1	1:1				
LXT975	4	2:1	1:1				
LXT9763	6	1:1	1:1				
LXT9784	8	1:1	1:1				
LXT9785 (Auto MDIX)	8	1:1	1:1				
LXT9785E (Auto MDIX)							
LSI Logic							
L80223	1	1:1	1:1	Single	YES	YES	LS1002
L80225		1:1	1:1	Single	YES	YES	LS10A5
L80227		1:1	1:1	Single	NO	NO	LJ0002
		1:1	1:1	Single	YES	NO	LJ1003
L84220, L84221, L84225	4	1:1	1:1	Quad	NO	NO	LM1001
Marvell							
88E3061	6	1:1	1:1				
88E3081, 88E3082	8	1:1	1:1				
88E3083							
Micrel (Kendin)							
KS8721B (Auto MDIX)	1	1:1	1:1	Single	NO	NO	LJ0001
KS8721BT (Auto MDIX)		1:1	1:1	Single	NO	NO	LJ0002
KS8721BL (Auto MDIX)		1:1	1:1	Single	NO	NO	LJ0012
		1:1	1:1	Single	YES	NO	LJ1005
		1:1	1:1	Single	YES	NO	LJ1006
KS8993, KS8993M KS8993F	3	1:1	1:1	Single	NO	NO	LJ0001
		1:1	1:1	Single	NO	NO	LJ0002
		1:1	1:1	Single	NO	NO	LJ0012
		1:1	1:1	Single	YES	NO	LJ1005
		1:1	1:1	Single	YES	NO	LJ1006
KS8995X, KS8995P (VoIP/PoE)	5	1:1	1:1				
KS8997, KS8998	8	1:1	1:1				
KS8999	9	1:1	1:1				
MicroLinear							
ML6652 (Auto MDIX)	1	1:1	1:1	Single	NO	NO	LJ0001
		1:1	1:1	Single	NO	NO	LJ0002
		1:1	1:1	Single	NO	NO	LJ0012
		1:1	1:1	Single	YES	NO	LJ1005
		1:1	1:1	Single	YES	NO	LJ1006

IC PART NUMBER	IC PORTS	Turns TX	Ratio RX	Ports	LED	DUAL USB	LANJACK PART NUMBER
Myson							
MTD971	1	1:1	1:1	Single	YES	YES	LS1002
NTD972		1:1	1:1	Single	YES	YES	LS10A5
MTD981		1:1	1:1	Single	NO	NO	LJ0002
		1:1	1:1	Single	YES	NO	LJ1003
National Semiconductor							
DP83223, DP83815	1	1:1	1:1	Single	YES	YES	LS1002
DP83816, DP83843		1:1	1:1	Single	YES	YES	LS10A5
DP83846A		1:1	1:1	Single	NO	NO	LJ0002
DP83847		1:1	1:1	Single	YES	NO	LJ1003
Realtek							
RTL8201CL, RTL8201CP	1	1:1	1:1	Single	YES	YES	LS1002
RTL8201BL, RTL8100C(L)		1:1	1:1	Single	YES	YES	LS10A5
RTL8100B(L), RTL8101L		1:1	1:1	Single	NO	NO	LJ0002
RTL8139C(L)		1:1	1:1	Single	YES	NO	LJ1003
RTL8139C(L)+ RTL8139D(L) RTL8150L(M)							
RTL8204	4	1:1	1:1	Quad	NO	NO	LM1001
RTL8305S, RTL8305SB	5	1:1	1:1				
RTL8208, RTL8308B	8	1:1	1:1				
RTL8316	16	1:1	1:1				
SIS							
SIS900	1	1:1	1:1	Single	YES	YES	LS1002
		1:1	1:1	Single	YES	YES	LS10A5
		1:1	1:1	Single	NO	NO	LJ0002
		1:1	1:1	Single	YES	NO	LJ1003
SMSC							
LAN83C183, LAN83C185	1	1:1	1:1	Single	YES	YES	LS1002
LAN91C100FD		1:1	1:1	Single	YES	YES	LS10A5
LAN91C110, LAN91C111		1:1	1:1	Single	NO	NO	LJ0002
		1:1	1:1	Single	YES	NO	LJ1003
TDK							
TSC78Q2120	1	1:1	1:1	Single	YES	YES	LS1002
		1:1	1:1	Single	YES	YES	LS10A5
		1:1	1:1	Single	NO	NO	LJ0002
		1:1	1:1	Single	YES	NO	LJ1003