



Product Guide & Cross Reference

10 BASE-T LAN							
APPLICATIONS: Adapter Cards, MAU's, HUB's, and Motherboards. Complies with IEEE 802.3							
PART NO.	PULSE	VALOR	BEL FUSE	COMPATIBLE TRANSCEIVER	CT:CT	PORT	PAGE
DGP-005B	PE64103			10 BASE-T	1:1:1	1	9
DIF-001	PE65424			10 BASE-T		1	10
LA-002	PE63024			10 BASE-T	1:1	1	11
LA-003	PE63025			10 BASE-T	1:2	1	11
LA-005				10 BASE-T	1:1	1	11
LA-006	2015			10 BASE-T	1:√2	1	11
LA-007				10 BASE-T	1:√2	1	11
LA-009		ST7032		10 BASE-T	1:1	1	11
LA-010		ST7010		10 BASE-T	1:√2		11
LA-108				10 BASE-T	1:1		11
LB-001		ST5382		10 BASE-T	1:1	1	13
LE-001D		16PT-12D		10 BASE-T	1:1	1	14
LE-002			S556-2796-00	10 BASE-T	2:1	1	14
LE-002D		LF0122C		10 BASE-T	1:√2	1	14
LE-003		E2009		10 BASE-T	1:√2	1	14
LE-003D				10 BASE-T	1:√2	1	14
LE-005		PE64102		10 BASE-T	1:1:1	1	14
LE-005D		LF0122		10 BASE-T	1:√2	1	14
LE-201				10 BASE-T	1:1:1	1	14
LE-202		23Z114		10 BASE-T	1:1	1	14
LE-203		PE64104		10 BASE-T			14
LE-205			A553-0756-AB	10 BASE-T			14
LF-001				10 BASE-T		1	18
LF-001D		PA202002		10 BASE-T	1:1	2	18
LF-002		SF1043		10 BASE-T			18
LF-002D		FL1110		10 BASE-T		1	18
LK-001	680650			LXT 901/914/944	1:√2	4	20
LK-002				10 BASE-T	1:√2	4	20
LK-003			TG-020NX	10 BASE-T	1:√2	4	20
LK-005	68062			10 BASE-T	1:√2	4	20
LK-006	68049			10 BASE-T	1:1	4	20
LK-007				10 BASE-T	1:1	4	20
LK-008				10 BASE-T	1:2	4	20
LK-009	68050			10 BASE-T	1:1	4	20
LK-010	68050			10 BASE-T	1:1	4	20
LK-011				10 BASE-T	1:1	4	20

10 / 100 BASE-T LAN

APPLICATIONS: 100 Mbps, 155 Mbps transmission in support of Natural Semiconductors, AMD, Level One and other chip manufacturers. Complies with IEEE 802.3U

TAIMAG	PULSE	VALOR	BEL FUSE	COMPATIBLE TRANSCEIVER	CT:CT	PORT	PAGE
HA-001	PE68510			10/100 BASE-T	1:1	1	23
HA-002				10/100 BASE-T	1:1	1	23
HA-002A				10/100 BASE-T			23
HA-003	H1102			INTEL 8559	1:1	1	23
HA-003A	H1102			10/100 BASE-T			23
HA-005	65733			ISOLATION TRANSFORMER	1:1:1	1	23

These cross-referenced items are based on published data and are assumed to be reliable.
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Taiwan Head Office and Factory: No. 1 West 2nd St. • N.E.P.Z. Kaohsiung, Taiwan R.O.C.

Phone No.:886-7-365-8812 • Fax No.:886-7-365-8818 • Email:sales@taimag.com.tw • Website: www.taimag.com

Taimag USA Office: 1730 Gold Pointe Circle • Hixson, Tennessee 37343 USA

Phone No.:1-423-842-8508 • Toll Free Phone: 1-888-829-5051 • Fax No.:1-423-842-1861 • Email: taimagusa@taimag.com • Website: www.taimag.com

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PART NO.	PULSE	VALOR	BEL FUSE	COMPATIBLE TRANSCEIVER	CT:CT	PORT	PAGE
HA-006				10/100 BASE-T			23
HB-001		PT4172		10/100 BASE-T	1:1	1	25
HC-002				10/100 BASE-T	1:1	1	26
HC-002A				10/100 BASE-T			26
HC-003				10/100 BASE-T	1:1	1	26
HC-005				10/100 BASE-T	1:1	1	26
HC-006				10/100 BASE-T			26
HC-017				10/100 BASE-T	5:4	1	28
HD-001	PE69012			10/100 BASE-T PCMCIA	1:1	1	28
HD-002				10/100 BASE-T PCMCIA	1:1	1	28
HD-003				10/100 BASE-T PCMCIA	1:1	1	28
HD-005				10/100 BASE-T PCMCIA	1:1	1	28
HD-006	H0009			10/100 BASE-T PCMCIA	1:1	1	28
HD-007				10/100 BASE-T PCMCIA	√2:1	1	28
HD-008				10/100 BASE-T PCMCIA	1:1	1	28
HD-009				10/100 BASE-T PCMCIA	√2:1	1	28
HD-010		ST6149		10/100 BASE-T PCMCIA	√2:1	1	28
HD-020				10/100 BASE-T PCMCIA	1:1	1	28
HD-021	H1038			10/100 BASE-T PCMCIA	2:1	1	28
HD-022							28
HE-001				LXT 983	2:1	2	31
HE-001S							31
HE-002		ST6120		LXT 983	2:1	1	31
HE-002D							31
HE-003	H1043			QSI 6612	5:4	1	31
HE-005	H1043			QSI 6612	5:4	1	31
HE-005A	H1043			QSI 6612	5:4	1	31
HE-006	PE65865			10/100 BASE-T	1:1	1	31
HE-007	H1089			10/101 BASE-T	1:1	1	31
HE-007D	68515			10/100 BASE-T	1:1	1	31
HE-008				10/100 BASE-T	1:√2	1	31
HE-009		ST8565		LXT 983	2:1	1	31
HE-010	H1077			10/100 BASE-T	1:1	1	31
HE-011	68515	ST6118		10/100 BASE-T	1:1	1	31
HE-012	68515	ST6118		10/100 BASE-T	1:1	1	31
HE-012D	68515			10/100 BASE-T	1:1	1	31
HE-013				10/100 BASE-T	1:1	1	31
HE-015	H1081			10/100 BASE-T	1:√2	1	31
HE-015D	68515	ST6118		10/100 BASE-T	1:1	1	31
HE-016	68517	ST61144		10/100 BASE-T	1:1	1	31
HE-017				10/100 BASE-T			31
HE-106				10/100 BASE-T			31
HF-001D				10/100 BASE-T			36
HF-002D				10/100 BASE-T	1:1	2	36
HF-003D				10/100 BASE-T	1:1	2	36
HF-003DA				10/100 BASE-T	1:1	2	36
HF-005				10/100 BASE-T			34
HK-001	H1036			10/100 BASE-T	1:1	4	38
HK-002	H1036			10/100 BASE-T	1:1	4	38
HK-002A	H1036			GENERAL CHIP SET	1:1	4	38
HK-003				10/100 BASE-T	1:1	4	38

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Phone No.:886-7-365-8812 • Fax No.:886-7-365-8818 • Email:sales@taimag.com.tw • Website: www.taimag.com

Taimag USA Office: 1730 Gold Pointe Circle • Hixson, Tennessee 37343 USA

Phone No.:1-423-842-8508 • Toll Free Phone: 1-888-829-5051 • Fax No.:1-423-842-1861 • Email: taimagusa@taimag.com • Website: www.taimag.com



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PART NO.	PULSE	VALOR	BEL FUSE	COMPATIBLE TRANSCEIVER	CT:CT	PORT	PAGE
HK-005	H1053			10/100 BASE-T	1:1	4	36
HK-005A							38
HK-006	H1027/ 28			10/100 BASE-T	1:1	2	38
HK-007	H1049			10/101 BASE-T	1:1	2	38
HK-008	H1026			10/102 BASE-T	1:1	2	38
HK-009	H1028			10/103 BASE-T	1:1	2	38
HK-010	H1026			10/104 BASE-T	1:1	2	38
HK-011				LXT 983	2:1	2	38
HE-012				LXT 983	2:1	4	38
HE-012A				LXT 983	2:1	4	38
HK-013				10/100 BASE-T	1:1	4	38
HK-015				10/100 BASE-T	1:1	4	38
HK-016				10/100 BASE-T	1:1	4	38
HK-017				10/100 BASE-T	1:1	4	38
HE-018				LXT 983	2:1	4	38
HK-019				KENDIN 8765IR	√2:1	4	38
HK-020				GENERAL CHIP SET	1:1	4	38
HE-021	H1044			GENERAL CHIP SET	1:1	4	38
HE-022	H1069			LXT 983	2:1	4	38
HK-023				AMD 79C872	√2:1	4	38
HK-025	H1060			GENERAL CHIP SET	1:1	4	38
HK-026	H1071			GENERAL CHIP SET	1:1	4	38
HK-026A	H1071			GENERAL CHIP SET	1:1	4	38
HK-027	H1062			GENERAL CHIP SET	1:1	4	38
HK-027A	H1062			GENERAL CHIP SET	1:1	4	38
HE-028							38
HK-029				10/100 BASE-T	5:4	4	44
HSIP-001	PE68511			NS 83223 MICRO LINEAR ML 6673	1:1	1	44
HSIP-002	PE68515	ST6114		NS 83223 MICRO LINEAR ML 6673	1:1	1	44
HSIP-003	PE68517	ST6122		NS 83223 MICRO LINEAR ML 6673	1:1	1	44
HSIP-005	H1013	ST6120	S558-5999-66	QS6611,CS8951	√2:1	1	44
HSIP-006			S558-5999-50	ML6694/6697/6698 LXT983	2:1	1	44
HSIP-007	H1015	ST6129		ML 6692 CQ	2:1	1	44
HSIP-008	H1017	ST6149		QS 16611	√2:1	1	44
HSIP-009		ST6118		PIN-9 GND	1:1	1	44
HSIP-010			S558-5999-00	ATM 155	1:1	1	44
HSIP-011			S558-5999-66	MICRO LINEAR ML6692CQ	2:1	1	44
HSIP-012			S558-5999-86	KS8761 QSI6612	5:4	1	44
HSIP-015			S558-5999-54	QS6612,KS8761	2:1	1	44
HSIP-016		ST6129		ML 6692 CQ	1:1	1	44
HSIP-017	H1045	ST6164		QSI 6612	5:4	1	44
HSIP-018			S558-5999-64	ML 6692/6694	√2:1	1	44
HSIP-019	PE68515	ST6118		VERTICAL	1:1	1	44
HSIP-020	PE68517	ST6114		VERTICAL	1:1	1	44
HSIP-021				QSI 6612	5:4	1	44
HSIP-022	H1043			QSI 6612	5:4	1	44
HSIP-023	H1047			QSI 6612	1:1	1	44
HSIP-025		ST6129		ML 6692 CQ	2:1	1	44
HSBP-001		ST6129		ML 6692 CQ	2:1	1	48
LF-003D							49
LF-005D							49

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1000 BASE-T LAN							
APPLICATIONS: Long Haul Gigabit Ethernet, 1000 Base T, full duplex applications supports 4 pairs of category 5UTP cable interface for isolation and low common mode emissions, comply with IEEE 802.3ab							
PART NO.	PULSE	VALOR	BEL FUSE	COMPATIBLE TRANSCEIVER	CT:CT	PORT	PAGE
IH-001	H5004			1000 BASE-T	1:1	1	50
IH-002	H5007			1000 BASE-T	1:1	1	50
IHA-007	A6801			1000 BASE-T	1:1	DUAL	52
IHA-008	A6802			1000 BASE-T	1:1	DUAL	52
IHA-009	65506			FIBER CHANNEL		DUAL	52
IHA-010	65507			FIBER CHANNEL		DUAL	52
IHA-011	65508			FIBER CHANNEL		DUAL	52
IHA-012	65510			FIBER CHANNEL		DUAL	52
DC/DC BASE LAN							
APPLICATIONS: Lan Power Converters							
TAIMAG	PULSE	VALOR	BEL FUSE	COMPATIBLE TRANSCEIVER	CT:CT	PORT	PAGE
DC-001	802003E			DC/DC CONVERTER		1	54
DC-002		PM7212		DC/DC CONVERTER		1	54
DC-003		PM7213		DC/DC CONVERTER			54
DC-005				DC/DC CONVERTER			54
LAN & HOME FILTER							
APPLICATIONS: Home Lan Networking AMD chip and all other chip manufacturers.							
PART NO.	PULSE	VALOR	BEL FUSE	COMPATIBLE TRANSCEIVER	CT:CT	PORT	PAGE
HHE-101	B6005			AMD 79C986 10/100		2	58
HHE-102	B6003			HOME LAN		1	58
HHE-103				HOME LANHOME LAN	1:1	1	58
HHE-105				HOME LAN & 10/100 BASE-T		2	58
HLE-101	B6005			79C978 10 BASE-T	1:1	2	60
COMMON MODE							
APPLICATIONS: Signal line common mode choke filter for ADSL, and etc.							
PART NO.	PULSE	VALOR	BEL FUSE	COMPATIBLE TRANSCEIVER	CT:CT	PORT	PAGE
IA-005				COMMON MODE	1:1	1	61
IA-011				COMMON MODE	1:1	1	62
IB-001				COMMON MODE	1:1	1	63
IB-002			0555-3001-08	COMMON MODE	1:1	1	63
IB-004			835-00085	COMMON MODE	1:2	1	63
IB-005				COMMON MODE	1:1	1	63
IM-001	B2005			TRANSFORMERS	1:1	1	65
LJ-001					1:2	1	66
DSL, ADSL							
APPLICATIONS: Supports DSL and ADSL Lite Transceivers.							
PART NO.	PULSE	VALOR	BEL FUSE	COMPATIBLE TRANSCEIVER	CT:CT	PORT	PAGE
DIA-010				TRANSFORMER	1:2	1	67
DIA-015				EP7XFMR	1:1	1	68
DIB-003	B2008			HADSL	1:1:1	1	69
DIC-004	B2032		0555-3001-08	ADSL	1:1	1	70
DLC-001	B2064		835-00085	ADSL	1:1	1	70
DLC-002	B2088			ADSL	1:1	1	70
DLC-003				ADSL	1:1	1	70
DLC-008				HDSL	2CS:1	1	70

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ISDN LAN

APPLICATIONS: 1.544 Mbps, 2.048 Mbps and ISDN primary rate interference.

PART NO.	PULSE	VALOR	BEL FUSE	COMPATIBLE TRANSCEIVER	CT:CT	PORT	PAGE
THA-013	68786			T1/CEP/ISDN	1:√2	2	72
THA-014	T1023			T1/CEP/ISDN	1:√2	2	72
THA-015				T3/DS3	1:1	2	72
THA-016				T3/DS3	1:1	2	72
THA-017	T1137			T1/CEP/ISDN	1:2.42	2	72
THA-018			S553-6500-71	T1/E1	2:1	2	72
THE-018		ST5069		ISDN	1:2	2	75
THE-107				T3/DS3	1:1	4	75
THF-002D	T5013			ISDN	1:2.5	2	76
THF-006D				APC 9017D	1:1.9	1	76
THF-007D				ISDN	1:1	2	76
TIA-001	64934			T1/CEP/ISDN	1:1	1	78
TIA-002	65351			T1/CEP/ISDN	1:2	1	78
TIA-003	64936			T1/CEP/ISDN	1:1	1	78
TIA-005	TR4LC43			T1/CEP/ISDN	1:1	1	78
TIA-006				T1/CEP/ISDN	1:1	1	78
TIA-007				RF	√2:1	1	78
TIA-008			671-5961	T1/CEP/ISDN	1.35:1.4	1	78
TIA-012	65944				1:1	1	78
TIA-013	67531				1:1	1	78
TIA-016	50477R				√2:1	1	78
TIA-017				T1/CEP/ISDN	1:1	1	78
TIA-018	65967			T1/CEP/ISDN	1:1	1	78
TIA-019				T1/CEP/ISDN	1:1.57	1	78
lmg 68	68861			T1/CEP/ISDN	2:1	1	82
TIC-002				T1/CEP/ISDN	1:2	1	82
TIC-003				T1/CEP/ISDN	1:2	1	82
TIC-005	65835			T1/CEP/ISDN	1:2	1	82
TIC-006	65834			T1/CEP/ISDN	1:1	1	82
TIC-007	65837			T1/CEP/ISDN	1:1	1	82
TIE-001	65799			T1/CEP/ISDN	1:2	2	85
TLA-011				T3/DS3	1:1		86
TLA-012				T1/E1/ISDN	1:1		86
TLD-010	68861			T1/CEP/ISDN	1:2	2	87
TLD-012	65799			T1/CEP/ISDN	1:2	2	87
TLD-015				T1/CEP/ISDN	1:2CS	1	87
TLD-018				T1/CEP/ISDN	1:1:2	1	89
TLE-006				T3	1:1:1:1	1	89
TLE-006D	64952			T1/CEP/ISDN	1:1.36	2	89
TLK-012	T1067			T1/CEP/ISDN	1:1.36	4	91
TLK-013			TGSP-TEL2EX	T1/E1	1:2	7	91

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