

10/100BASE-T QUAD PORT SURFACE MOUNT MAGNETICS



- Compliant with IEEE 802.3 and ANSI X3.263
- IC grade transfer-molded package withstands 235°C peak temperature profile
- Patented InterLock Base construction for high reliability

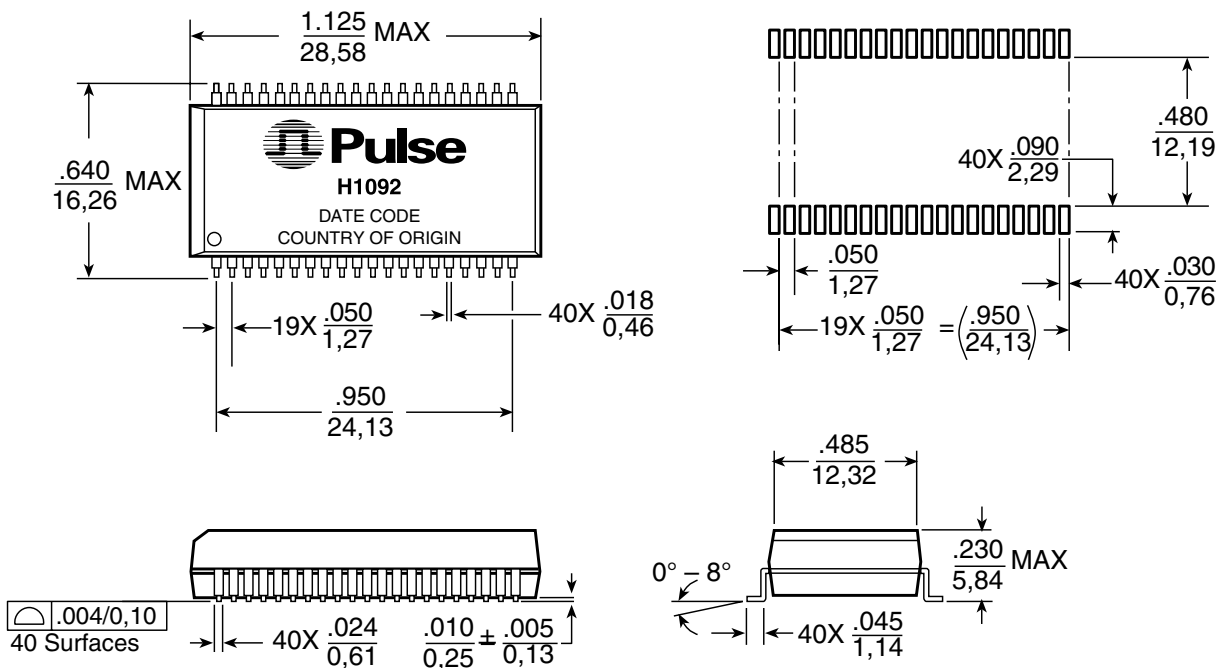
Electrical Specifications @ 25°C — Operating Temperature 0°C to 70°C

Part Number	Transmit Turns Ratio	Return Loss (dB TYP)				Crosstalk (dB TYP)				Common to Common Rejection Ratio 0.1-60 MHz (dB MIN)		Differential to Common Mode Rejection (dB MIN)	
	Pri-Sec	2-30 MHz	40 MHz	50 MHz	60-80 MHz	1 MHz	30 MHz	60 MHz	100 MHz	Transmit	Receive	0.1-60 MHz	60-200 MHz
H1092	$\sqrt{2}:1$	-18	-16	-14	-12	-60	-50	-40	-35	-35	-35	-40	-30

NOTE: All models meet breakdown (Hipot) of 1500 Vrms. Insertion Loss at 0.1-100 MHz is typically 0.5 dB.

Mechanical

H1092



Dimensions: $\frac{\text{Inches}}{\text{mm}}$

Unless otherwise specified, all tolerances are $\pm \frac{.010}{0,25}$

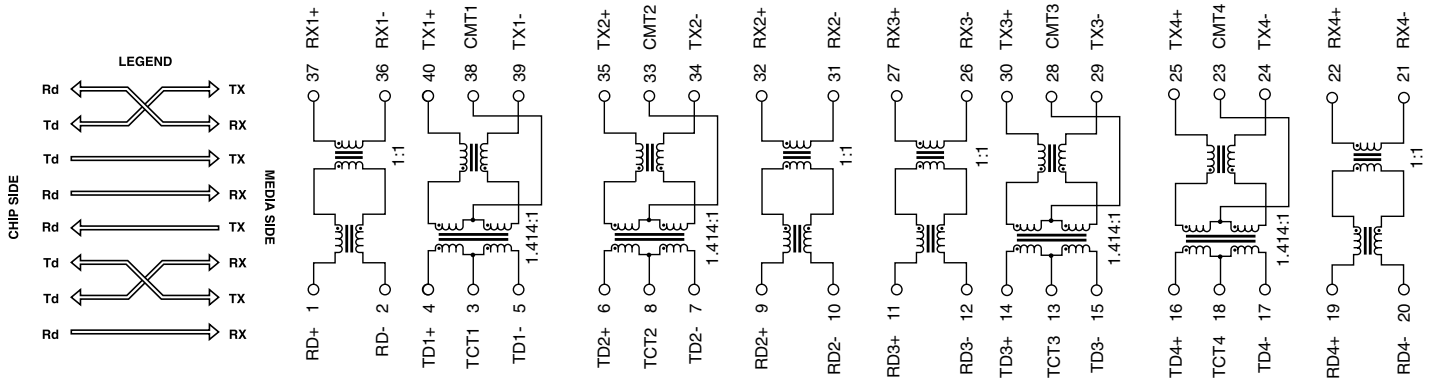
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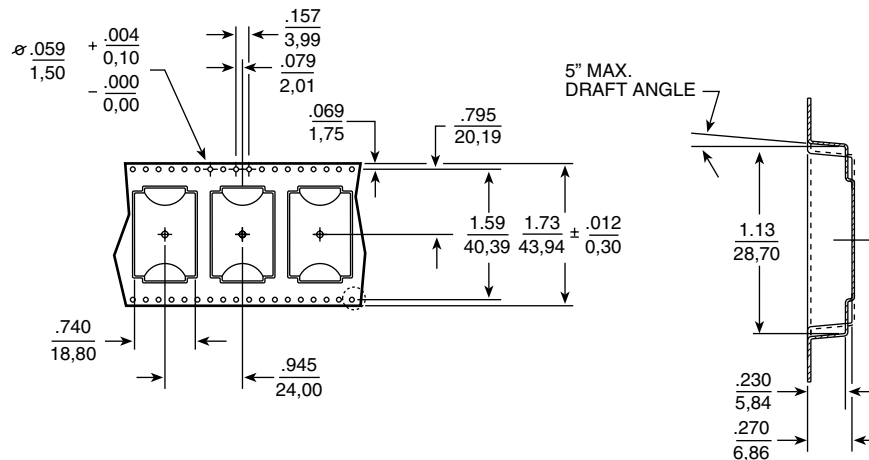


Schematic

H1092



Tape and Reel Specifications



For More Information :

UNITED STATES (Worldwide)

12220 World Trade Drive
San Diego, CA 92128
U.S.A.
<http://www.pulseeng.com>
TEL: 858 674 8100
FAX: 858 674 8262

UNITED KINGDOM (Northern Europe)

1 & 2 Huxley Road
The Surrey Research Park
Guildford, Surrey GU2 5RE
United Kingdom
TEL: 44 1483 401700
FAX: 44 1483 401701

FRANCE (Southern Europe)

Zone Industrielle
F-39270
Orgelet
France
TEL: 33 3 84 35 04 04
FAX: 33 3 84 25 46 41

SINGAPORE (Southern Asia)

150 Kampong Ampat
#07-01/02
KA Centre
Singapore 368324
TEL: 65 287 8998
FAX: 65 280 0080

TAIWAN, R.O.C. (Northern Asia)

3F-4, No. 81, Sec. 1
HsinTai Wu Road
Hsi-Chih, Taipei Hsien
Taiwan, R.O.C.
Tel: 886 2 2698 0228
FAX: 886 2 2698 0948

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