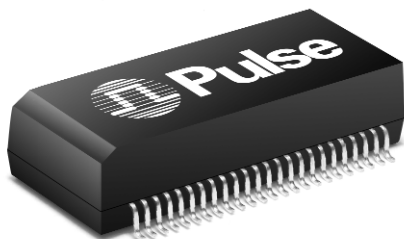


T3/DS3/E3/STS-1 TRANSFORMERS

Twelve Transformers Designed for T3, DS3, E3 and STS-1 Interface



- ⦿ Twelve transformers in a surface mount package
- ⦿ Extended temperature range of -40°C to +85°C
- ⦿ Return loss meets requirements of G.703
- ⦿ Recognized by UL1950 (pending)
- ⦿ Isolation voltage: 1500 Vrms

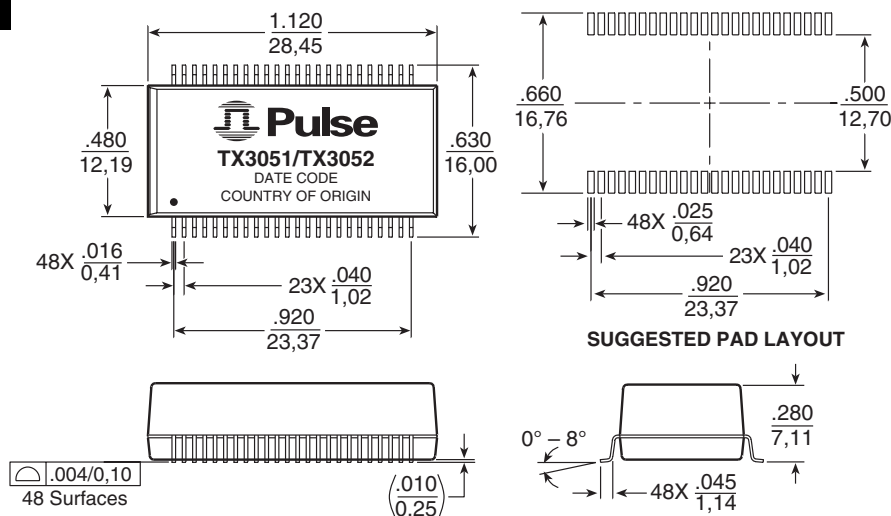
Electrical Specifications @ 25°C — Operating Temperature -40°C to +85°C

Part Number	Turns Ratio (Pri:Sec ±2%)	OCL Primary @ 25°C (μH MIN)	OCL Primary @ -40°C (μH MIN)	LL (μH MAX)	C _{ww} (pF MAX)	Isolation Voltage (Vrms MIN)	Primary Pins
TX3051	1:1	60	40	.120	12	1500	1-2, 3-4, 5-6, 7-8 9-10, 11-12, 13-14, 15-16 17-18, 19-20, 21-22, 23-24
TX3052	1:2	40	19	.110	12	1500	1-2, 3-4, 5-6, 7-8 9-10, 11-12, 13-14, 15-16 17-18, 19-20, 21-22, 23-24

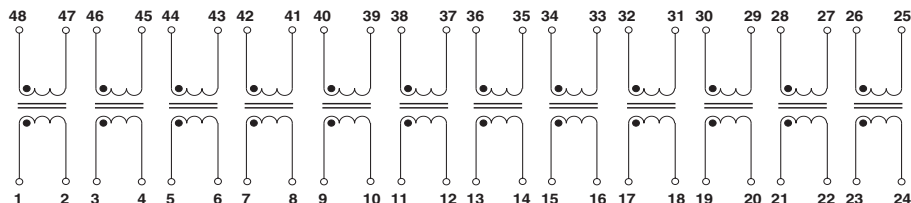
Note: Crosstalk is typically -60 dB.

Mechanical

TX3051/TX3052



Schematic



Tape & Reel250/reel
Tube15/tube

Dimensions: Inches
 mm
 Unless otherwise specified,
 all tolerances are ± .010
 0,25

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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