

# T1/CEPT QUAD PORT SMD ISOLATION TRANSFORMERS

- ① Transmit & Receive in a QUAD SMD Package
- ② 1000Vrms Minimum Isolation Voltage
- ③ Industry Standard SMD Package
- ④ Inductance At 0dc Bias for Single Winding

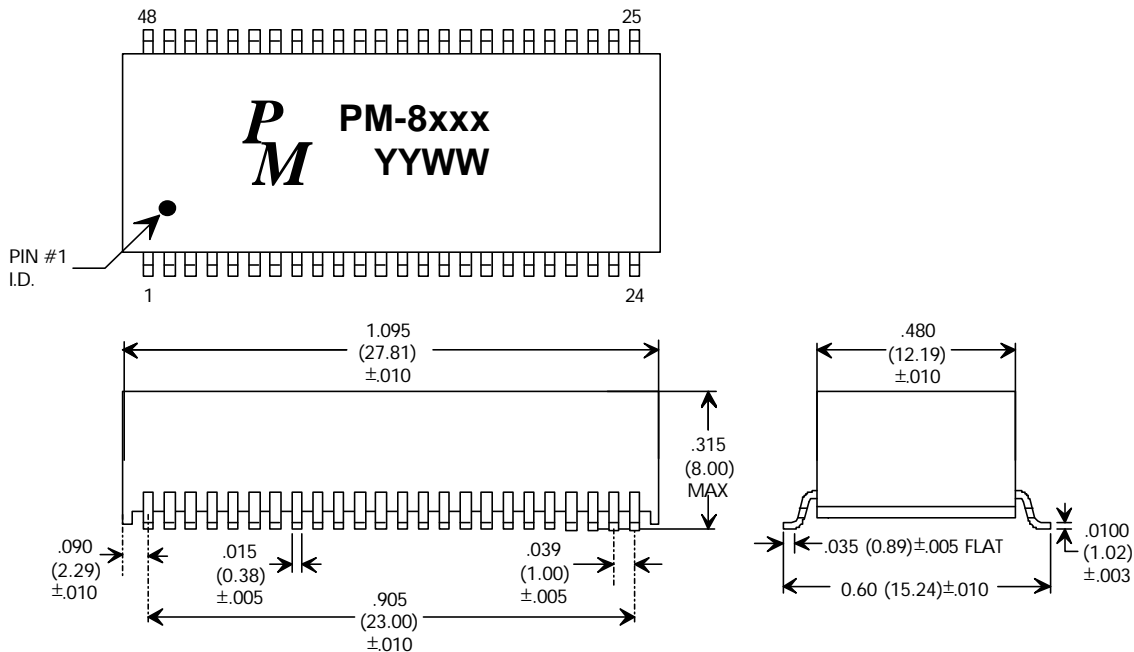
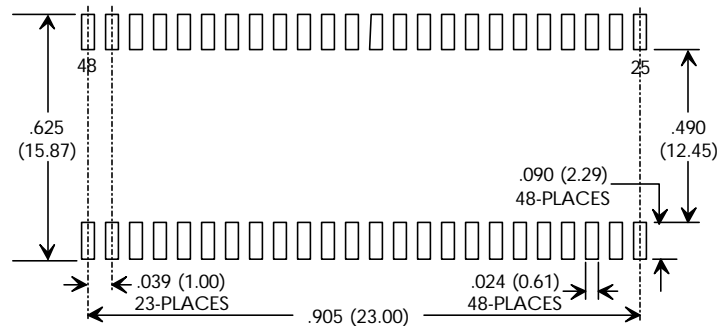
## NORMAL TEMP RANGE

### ELECTRICAL SPECIFICATIONS AT 25°C - OPERATING TEMPERATURE RANGE 0°C TO +70°C

PART NUMBER	Turns Ratio ( $\pm 2\%$ )		Inductance (mH Min.) See Note 1	$L_L$ (mH Max.) See Note 2	DCR Each WDG ( $\Omega$ Max.)	PRIMARY PINS		Schematic
	TX	RX				TX	RX	
PM-8300	1:1:1	1:1:1	8.0	6.0	1.30	1-3,7-9,13-15,19-21	4-5,10-11,16-17,22-23	A

Note:

- 1) Single Winding: 8mH Minimum, Center Tap Winding: 32mH Minimum
- 2) Leakage Inductance Test At Single Winding And Shorted Center Tap Winding



DIMENSIONS IN INCH (mm)

Specifications subject to change without notice.

pm-83xx 10/01

## PM-83XX SCHEMATICS

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