

# ISOLATION TRANSFORMERS FOR 10BASE-T

For Adapter Cards, MAUs, Hubs, and Motherboard Applications

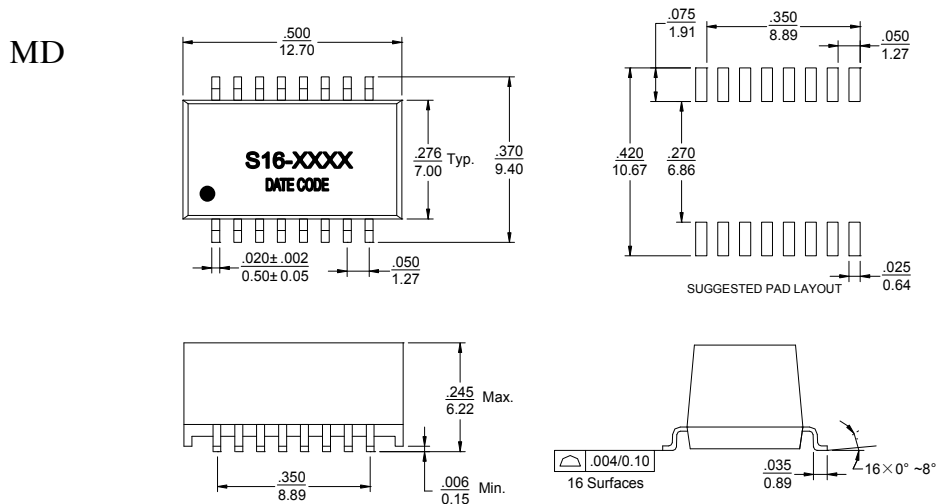
- 1) Designed to meet or exceed IEEE 802.3 10Base-T specifications
- 2) Available with common mode chokes for EMI suppression
- 3) Surface mount, IC grade, transfer-molded package withstands 245°C peak temperature profile
- 4) Through hole, auto-insertable, 16-Pin DIP package



## Electrical Specifications @ 25°C --- Operating temperature 0°C To 70°C .

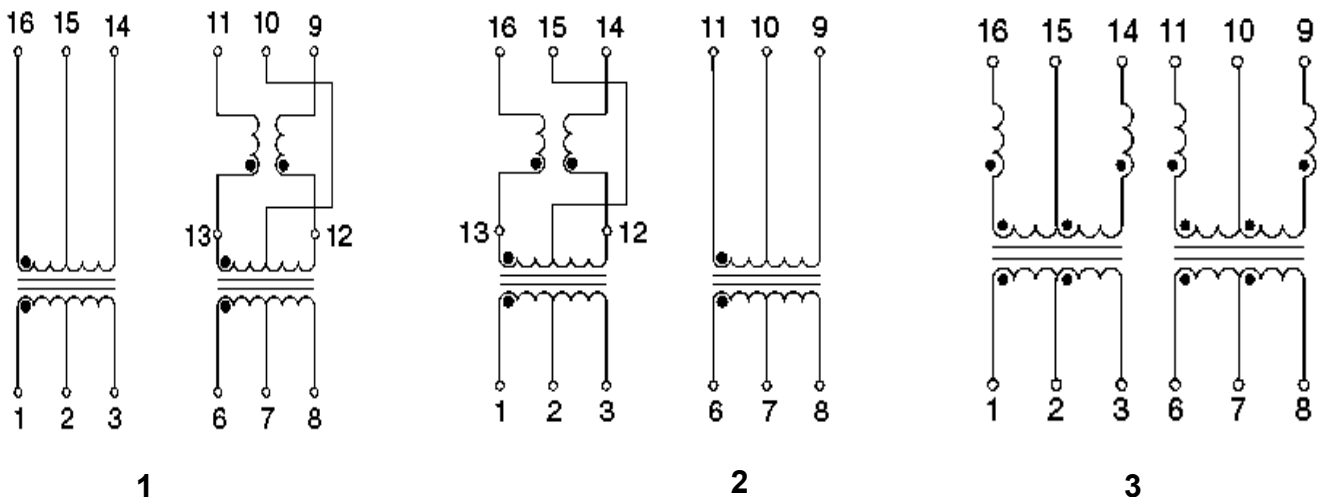
Part Number	Turns Ratio ( +/-5%)		Primary Pins	OCL (uH Min)	Cw/w (pF Max)	LL (uH Max)	DCR Pri (Ohm MAX)	Hi-Pot (Vrms)	Package/ Schematic
	Transmit	Receive							
<b>S16-4001</b>	1CT:2CT	1CT:1CT	6-8/1-3	112	8	0.3	0.8	3000	MD/S1
<b>S16-68023</b>	1CT:2CT	1CT:1CT	1-3/6-8	200	12	0.3	1.0	1500	MD/S2
<b>S16-Z356</b>	1CT:1.414CT	1CT:1CT	6-8/1-3	200	12	0.5	0.6	2000	MD/S3

## Mechanical Dimensions ( Unit: inches & mm )



Unless otherwise specified, all tolerance are +/- .010/0.25

## Schematics



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