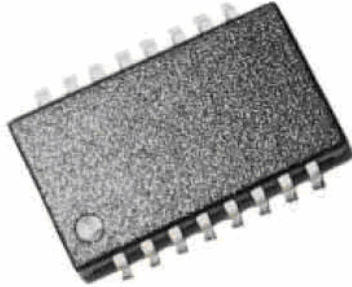


MHPC

10/100 BASE-T 1-PORT TRANSFORMER MODULES

Data sheet#:

M3380NLPage
1 of 1

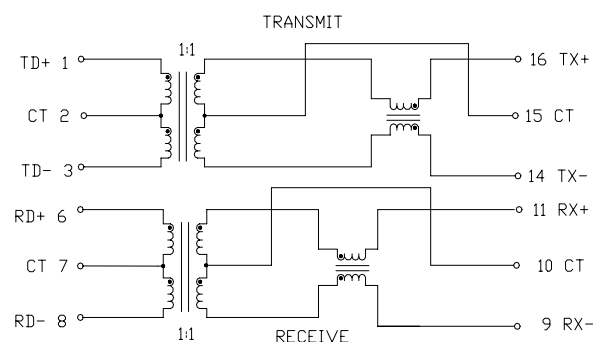
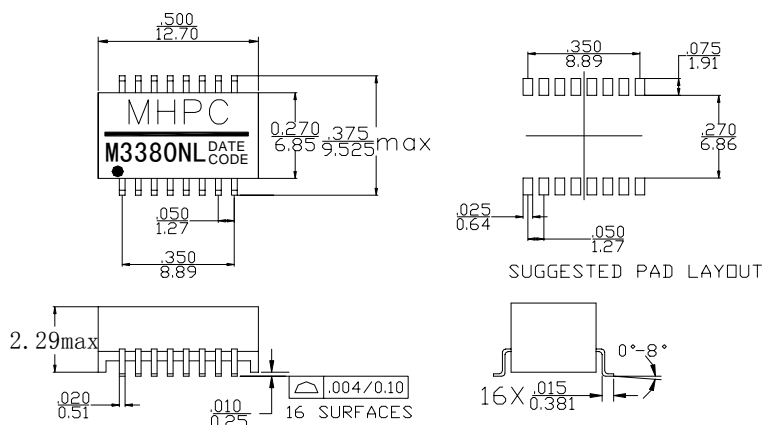
- Meet IEEE 802.3u and ANSI X3.263 standards, with 350 μ H OCL at 8 mA DC bias
- Designed for reflow soldering at temperatures up to 260°C
- Lowest package for use in the most space-restrictive applications: Notebook.....
- Compliant with “RoHS” standard

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

Part Number	Turn Ratio ($\pm 5\%$)	Insertion Loss (dB MAX)	Return Loss (dB Min @ 100 OHMS)				Crosstalk (dB Min.)			Differential to Common Mode Rejection (dB Min.)		Hipot (Vrms Min.)
	TX/RX	0.1-100MHz	1-30 MHz	40 MHz	50 MHz	60-80 MHz	1MHz-30MHz	30MHz-50MHz	50MHz-100MHz	1-60MHz	60-100MHz	
M3380NL	1CT:1CT	-1.1	-16	-14	-13	-10	-50	-40	-33	-38	-30	1500

Mechanical

Schematics



Dimensions: Inches/mm

Unless otherwise specified, all tolerances are $\pm .010$ / $\pm .25$