

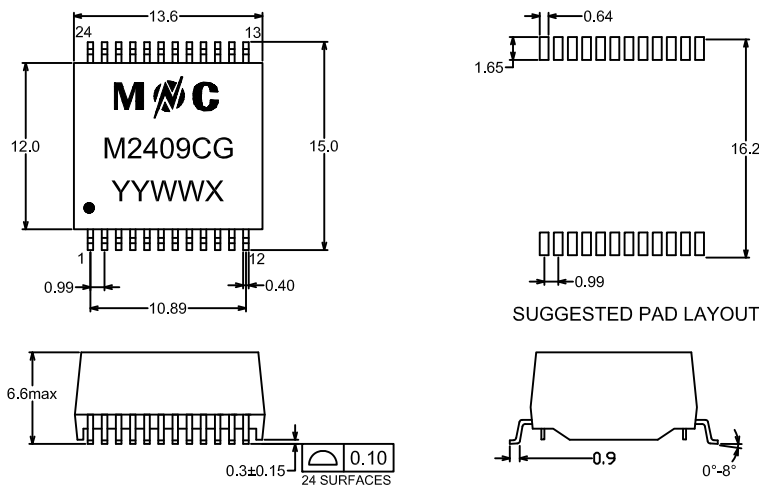
- Compliant with HDBaseT standard
- Qualified with top 10Gig PHY Manufacturers
- Low profile package for PCI Express
- 500mA Current Capability Per POE Port
- Operating Temperature 0°C to 70°C



Electrical Specifications @25°C

Part Number	OCL(uH min) @100KHz,0.1V 15mABIAS	Turns Ratio (±5%)	Insertion Loss (MAX)		Return Loss (MIN)		Common to Differential Mode Rejection (MIN)		Cross talk (MIN)		Hi-Pot (Vrms)
			100KHz	1-500MHz	1-40MHz	40-500MHz	1-250MHz	250-500MHz	1-100MHz	100-500MHz	
M2409CG	100uH	1CT:1CT	-3.0	-1.5	-18	-17+10*log(f/40)	-30	-22	-40	-30	1500

MECHANICAL



Unless otherwise specified all tolerances are:±0.25 in mm

SCHEMATICS

