

10/100 BASE-T SINGLE PORT

ALAN-113

RoHS
Compliant



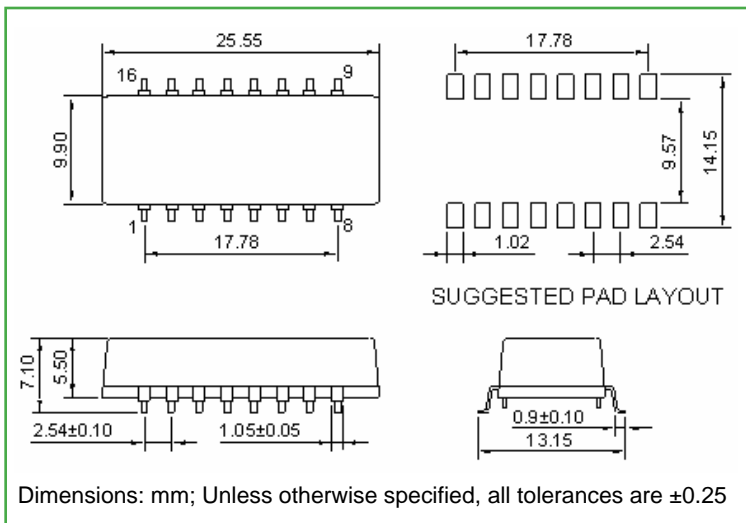
25.55 x 12.6 x 5.9mm

STANDARD SPECIFICATIONS:

PARAMETERS

Abrakon P/N:	ALAN-113
Operating Temperature:	-40°C ~ +85°C
Storage Temperature:	-40°C ~ +85°C
Turn Ratio ($\pm 2\%$):	1CT : 1CT
OCL (100kHz/0.1V@8mA):	350 μ H min.
Insertion Loss :	-1.0dB max. (0.1 ~ 100MHz)
Return Loss :	-22dB typ. (1 ~ 40MHz) -18dB typ. (50MHz) -14dB typ. (60 ~ 80MHz)
Cross Talk :	-50dB typ. (30MHz) -40dB typ. (60MHz) -40dB typ. (100MHz)
CMR :	-45dB typ. (30MHz) -40dB typ. (60MHz) -35dB typ. (100MHz)
Hi-pot Test:	1500Vrms/0.5mA/60 seconds or 1650Vrms/0.5mA/2 seconds

OUTLINE DRAWING:



SCHEMATIC:

