

LAN Components

Common-Mode Filters

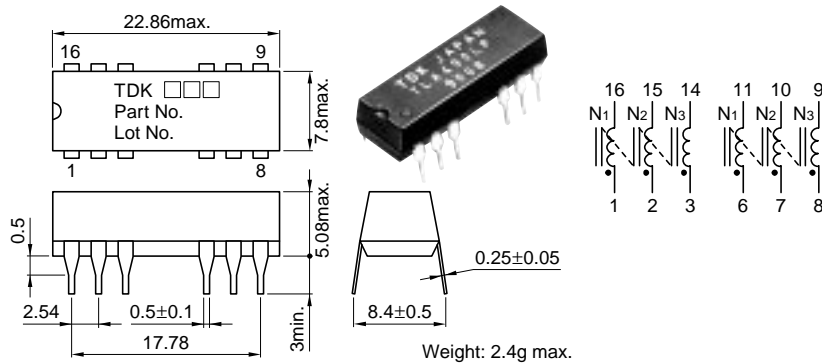
DIP

TLA Series TLA490LP

FEATURES

- These parts conform to ISO8802-3 (IEEE802.3)10BASE-T.
- Transfer molded for highest quality and dimensional accuracy.
- They employ toroidal ferrite cores.

SHAPES AND DIMENSIONS/CIRCUIT DIAGRAM



• Pin No.4, 5, 12 and 13 are without pin.

Dimensions in mm
Tolerance: ± 0.25

TEMPERATURE RANGES

Operating	0 to +70°C
Storage	-40 to +100°C

ELECTRICAL CHARACTERISTICS

Part No.	Turns ratio N ₁ :N ₂ :N ₃	Inductance (μ H) N ₁	DC resistance (Ω)max.			Insulation resistance (M Ω)min. [DC.100V]	Withstand voltage Erms(V) [50Hz, 60s]
			N ₁	N ₂	N ₃		
TLA490LP	1 : 1 : 1	85 \pm 20%	0.25	0.25	0.25	100	100