

LAN Components

Pulse Transformers SMD

TLA-3S Series

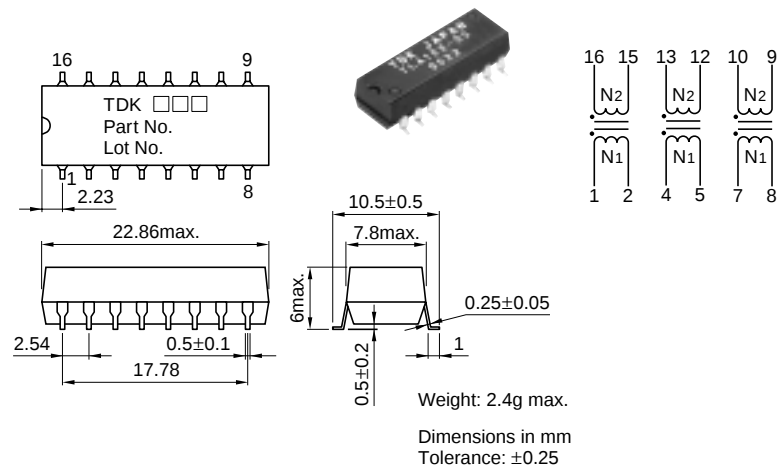
FEATURES

- They are conformed for ISO8802-3(IEEE802.3) 10BASE5, 10BASE2 and 10BASE-T.
- High quality afforded by transfer molded.
- Employs toroidal ferrite core.

TEMPERATURE RANGES

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

SHAPES AND DIMENSIONS/CIRCUIT DIAGRAMS



ELECTRICAL CHARACTERISTICS

Part No.	Turns ratio N1:N2	Inductance (μH)±20% N1	Leakage inductance (μH)max. N1[N2 shorted]	Inter-winding stray capacity (pF)max. N1 to N2	DC resistance (Ω)max.		ET constant (V-μs)min. N1	Insulation resistance (MΩ)min. [DC.100V]	Withstand voltage Erms(kV) [50Hz, 60s]
					N1	N2			
TLA050-3S	1:1	50	0.2	9	0.2	0.2	2.1	100	2
TLA075-3S	1:1	75	0.2	10	0.2	0.2	2.1	100	2
TLA100-3S	1:1	100	0.2	10	0.3	0.3	2.1	100	2
TLA150-3S	1:1	150	0.2	12	0.3	0.3	2.1	100	2