

LAN Components

HIM-3T Series

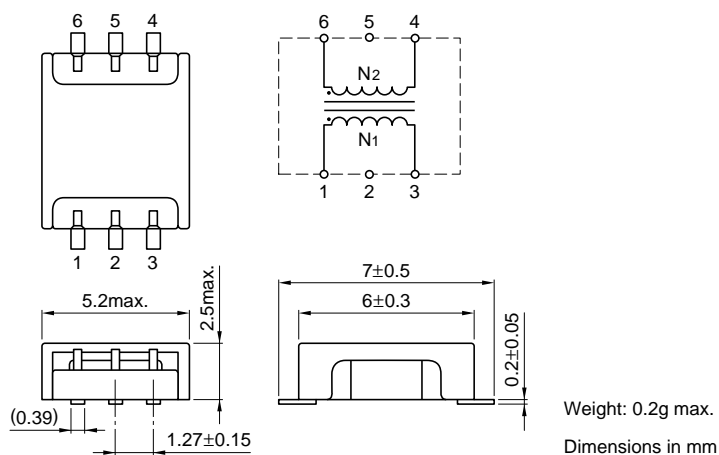
Pulse Transformers

SMD

FEATURES

- These pulse transformers conform to ISO8802-3 (IEEE802.3) 10BASE5, 10BASE2 and 10BASE-T
- Their highly compact and slimline design enables high-density mounting configurations.
- Ideal for PC Card (PCMCIA) type LAN adapters and other devices.

SHAPES AND DIMENSIONS/CIRCUIT DIAGRAM



TEMPERATURE RANGES

Operating 0 to +70°C

Storage -25 to +85°C

ELECTRICAL CHARACTERISTICS

Part No.	Turns ratio N1:N2	Inductance (μ H)min. N1	Leakage inductance (μ H)max. N1[N2 shorted]	Inter-winding stray capacity (pF)max. N1-N2	DC resistance (Ω)max.		Isolation resistance (M Ω)min. [DC:100V]	Withstand voltage Erms(V) [50Hz, 60s]
					N1	N2		
HIM-3T201A	1:1	150	0.2	10	0.25	0.2	100	1500
HIM-3T202A	1: $\sqrt{2}$	150	0.2	10	0.25	0.35	100	1500