



Pulse Transformers

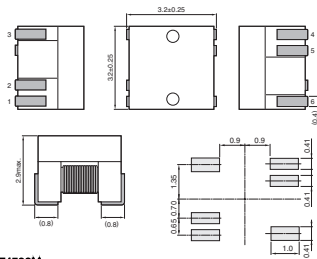
The ALT series contains wound chip type pulse transformers developed for LANs.
Compatible with 10BASE-T, 100BASE-TX, and 1000BASE-T.
High-quality product that uses auto winding.
Conforms to the RoHS directive.
Operating temperature range: -40 to +85°C (including self-temperature rise)

Electrical Specifications @25°C

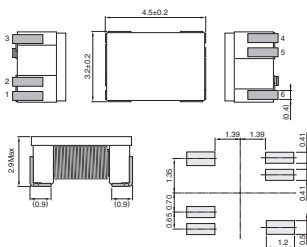
Part Number	Inductance [DC bias 8mA, 100kHz] (1-2:5-4)(uH Min)	Insertion loss (0.1 to 100MHz) (1-2:5-4) (dB) max	Inter-winding stray capacitance [100kHz] (pF)max.	Thickness T (mm)max.	
ALT4532M-201-T001 T-CND	150	2.5	25	2.9	
ALT4532M-171-T001 T-CND	170	2.5	35	2.2	
ALT3232M-151-T001 T-CND	200	1.5	35	2.9	

MECHANICAL

ALT3232M



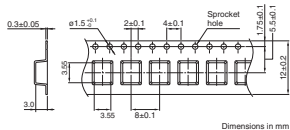
ALT4532M



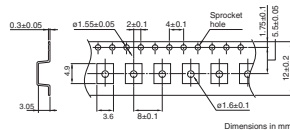
Dimensions in mm

TAPING AND PACKING

ALT3232M

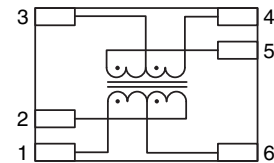


ALT4532M



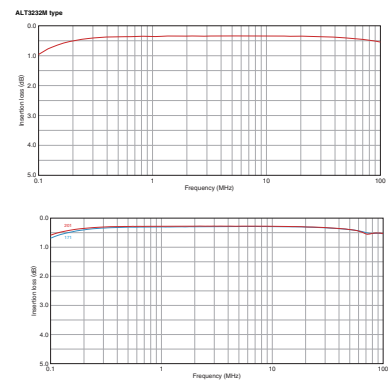
Quantity (pcs):
2000 PCS PER REEL
10 REELS PER CARTON
20000 PCS PER CARTON

SCHEMATICS



There is no directivity.

INSERTION LOSS VS. FREQUENCY CHARACTERISTICS



Reel

