



Pulse Transformers

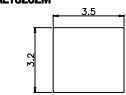
The ALT series contains wound chip type pulse transformers developed for LANs.
Compatible with 100BASE-TX, 1000BASE-T and 2.5GBASE-T .
High-quality product that uses auto winding.
Conforms to the RoHS directive.
Operating temperature range: -40 to +85°C (including self-temperature rise)

Electrical Specifications@25°C

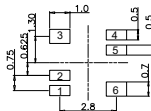
Part Number	Inductance [DC bias 8mA, 100kHz] (1-2:5-4)(uH Min)	Insertion loss (0.1 to 100MHz) (1-2:5-4) (dB) max	Inter-winding stray capacitance [100kHz] (pF)max.	Thickness T (mm)max.	
ALT4532M-201-T001 T-CND	200	1.5	35	3.2	
ALT4532M-171-T001 T-CND	170	2.5	35	3.2	
ALT3232M-151-T001 T-CND	150	3.5	35	2.4	

MECHANICAL

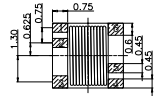
ALT3232M



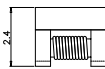
TOP VIEW



SUGGEST LAYOUT

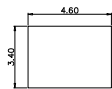


BOTTOM VIEW

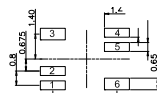


FRONT VIEW

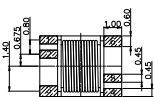
ALT4532M



TOP VIEW



SUGGEST LAYOUT



BOTTOM VIEW

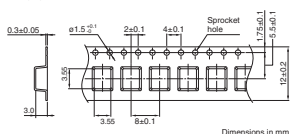


FRONT VIEW

Dimensions in mm

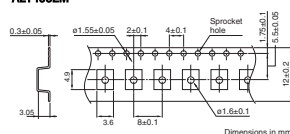
TAPING AND PACKING

ALT3232M



Dimensions in mm

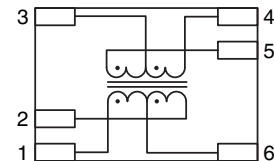
ALT4532M



Dimensions in mm

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

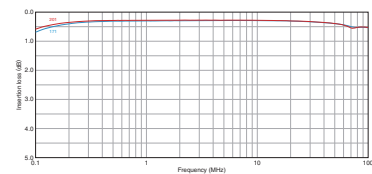
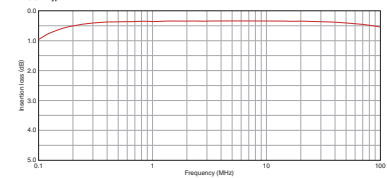
SCHEMATICS



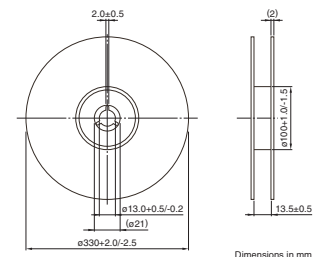
There is no directivity.

INSERTION LOSS VS. FREQUENCY CHARACTERISTICS

ALT3232M type



Reel



Dimensions in mm