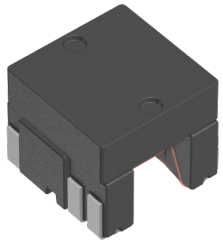
Creation Date : January 18, 2021 (GMT)

Pulse Transformers and Modules for LAN

ALT3232M-151-T001

RoHS | REACH SVHC-Free | Halogen Free | Lead Free

Applications	for Consumer / Industrial
Product Type	Transformers
System	10BASE-T 100BASE-TX 1000BASE-T
Features	Auto Prod. Automated Production
Series	ALT
Status	Production
Brand	TDK



Size	
Length(L)	3.20mm ±0.25mm
Width(W)	3.20mm ±0.25mm
Height(H)	2.90mm Max.

Electrical Characteristics	
Turns Ratio	1CT:1CT
Inductance	150µH Min. at 100kHz, DC bias 8mA
Insertion Loss	2.5dB Max. [0.1 to 100MHz]
Inter-winding Stray Capacitance	25pF
Withstanding Voltage	Compliant with IEEE 802.3, Impulse 2400V 1.2/50µs

Other	
Operating Temp. Range	-40 to 85°C
AEC-Q200	No
Packing	Embossed (Plastic)Taping [330mm Reel, Tape width 12mm]
Package Quantity	2000pcs
Weight	0.12g

! Images are for reference only and show exemplary products.
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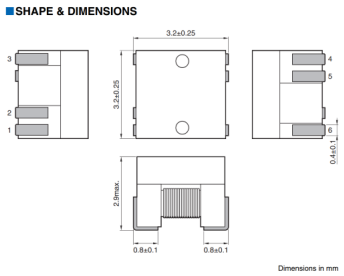
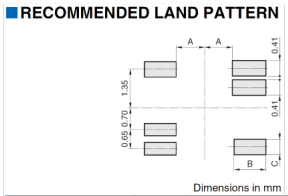
Associated Images

Shapes and Dimensions

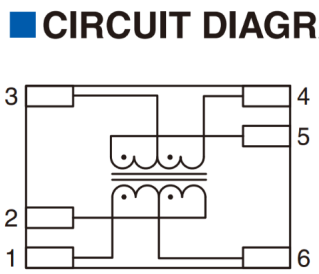


Land Pattern (Terminal Connection)



Part No.	A	B	C
ALT3232M	0.9	1.0	0.41
ALT4532M-171	1.39	1.2	0.5
ALT4532M-201	1.39	1.2	0.5

Circuit Diagram



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