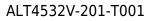
## **⊘TDK** Pulse Transformers and Modules for LAN





Applications	for Automotive	
Product Type	Transformers	
System	10/100/1000Base-T	
Features	AEC-Q200 AEC-Q200 Auto Prod. Automated Production	
Series	ALT	
Status	Preliminary	
Brand	ТДК	



Size	
Length(L)	4.50mm ±0.20mm
Width(W)	3.20mm ±0.20mm
Height(H)	2.90mm Max.

Electrical Characteristics		
Turns Ratio	1CT:1CT	
Inductance	200µH Min. at 100kHz, DC bias 8mA	
Insertion Loss	1.5dB Max. [0.1 to 100MHz]	
Inter-winding Stray Capacitance	35pF	
Withstanding Voltage	Compliant with IEEE 802.3, Impulse 2400V 1.2/50µs	

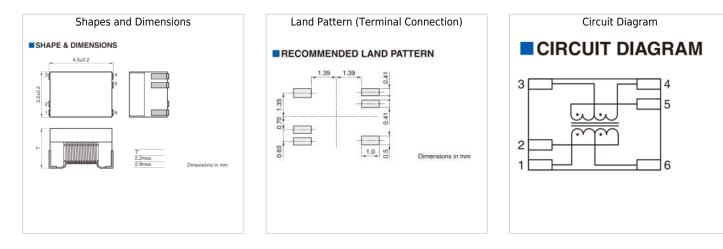
Other		
Operating Temp. Range	-40 to 105°C	
AEC-Q200	Yes	
Packing	Blister (Plastic)Taping [330mm Reel]	
Package Quantity	2000pcs	
Weight	0.16g	

! Images are for reference only and show exemplary products. ! This PDF document was created based on the data listed on the TDK Corporation website.

! All specifications are subject to change without notice.



## Associated Images



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