### Common Mode Filters / Chokes

### ACT1210-101-2P-TL00









Applications	Automotive Grade
Feature	AEC-Q200 AEC-Q200 Wire Wound Wire Wound
Series	ACT
Status	Production
Brand	TDK



	Size	
Length(L)	3.20mm ±0.20mm	
Width(W)	2.50mm ±0.20mm	
Thickness   Height	2.50mm Max.	

Electrical Characteristics		
Common-mode Impedance [Typ.]	5.1kΩ at 10MHz	
Common-mode Impedance [Min.]	2.2kΩ at 10MHz	
Common-mode Inductance	100μH +50,-30% at 100kHz	
Rated Current	150mA	
Rated Voltage	80VDC	
Insulation Resistance [Min.]	10ΜΩ	
DC Resistance	1.5Ω Max.	

Other		
Operating Temp. Range	-55 to 150°C	
Caldanina Makhad	Reflow	
Soldering Method	Iron Soldering	
AEC-Q200	Yes	
Packing	Embossed (Plastic)Taping [330mm Reel, Tape width 12mm]	
Package Quantity	6000pcs	
Weight	0.075g	

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

<sup>!</sup> All specifications are subject to change without notice.

#### ACT1210-101-2P-TL00

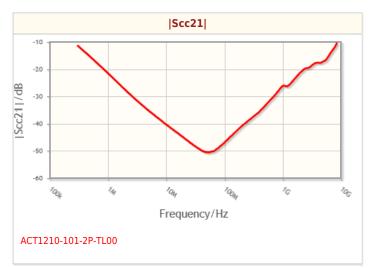


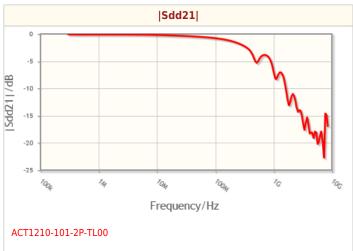


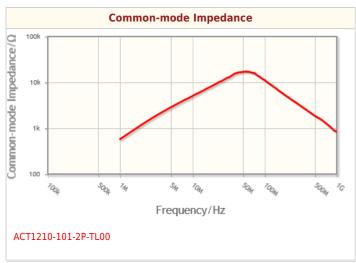


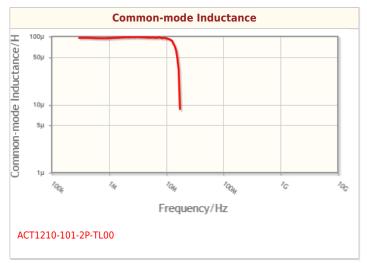


## Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)









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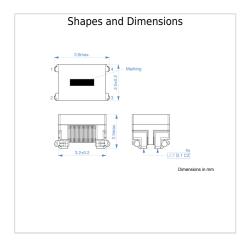


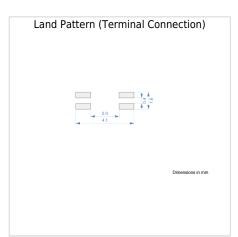


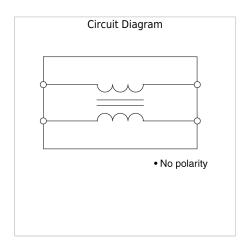




# **Associated Images**







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