# **⊘TDK** Common Mode Filters / Chokes

#### ACT45B-220-2P-TL003

1 of 3 Creation Date : January 05, 2021 (GMT)



Applications	Automotive Grade	
Feature	Wire Wound AEC-Q200 AEC-Q200	COLOCO E
Series	ACT	
Status	Production	
Brand	ТДК	

Size		
Length(L)	4.50mm ±0.20mm	
Width(W)	3.20mm ±0.20mm	
Thickness   Height	2.80mm ±0.20mm	

Electrical Characteristics			
Common-mode Impedance [Typ.]	1.2kΩ at 10MHz		
Common-mode Impedance [Min.]	500Ω at 10MHz		
Common-mode Inductance	22µH at 100kHz (Ref.)		
Rated Current	200mA		
Rated Voltage	50VDC		
Insulation Resistance [Min.]	10ΜΩ		
DC Resistance	1Ω Max.		

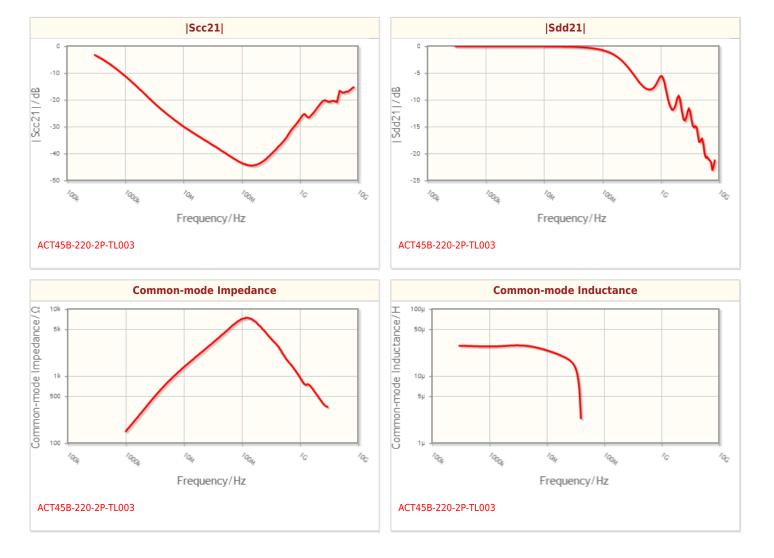
Other		
Operating Temp. Range	-40 to 150°C	
Soldering Method	Reflow	
	Iron Soldering	
AEC-Q200	Yes	
Packing	Embossed (Plastic)Taping [330mm Reel, Tape width 12mm]	
Package Quantity	2500pcs	
Weight	0.14g	

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

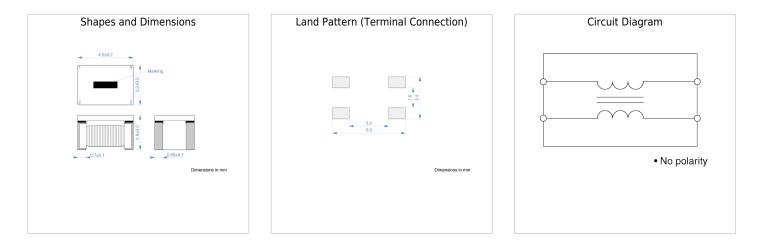
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## Associated Images



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