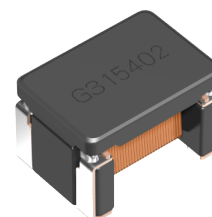


ACT45B-220-2P-TL003



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



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.]	10MΩ
DC Resistance	1Ω Max.

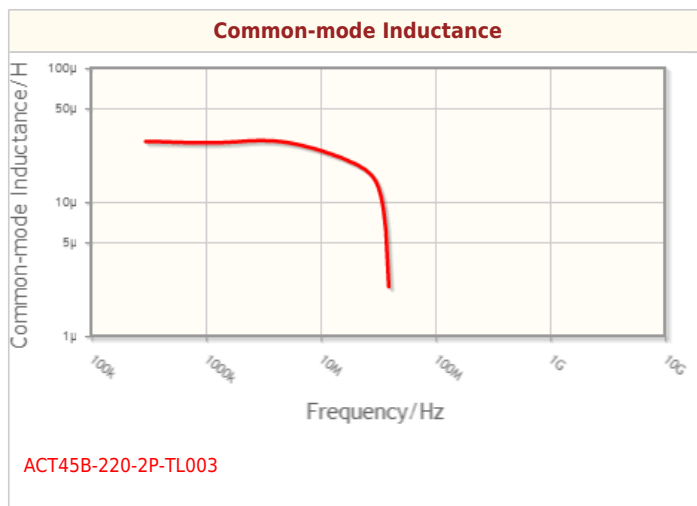
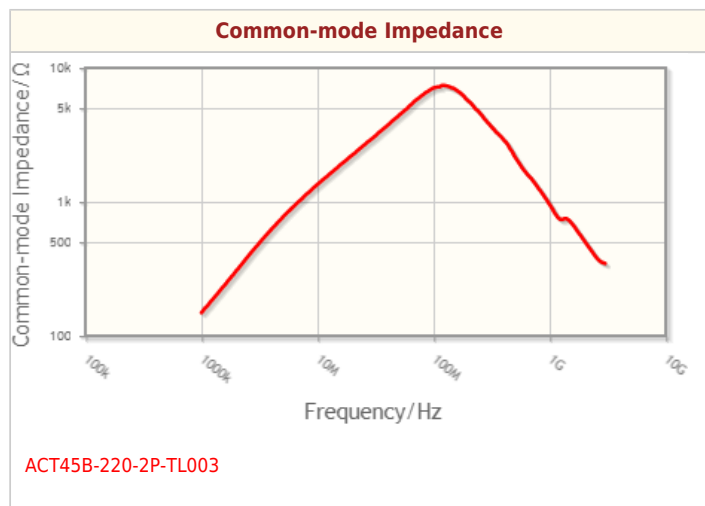
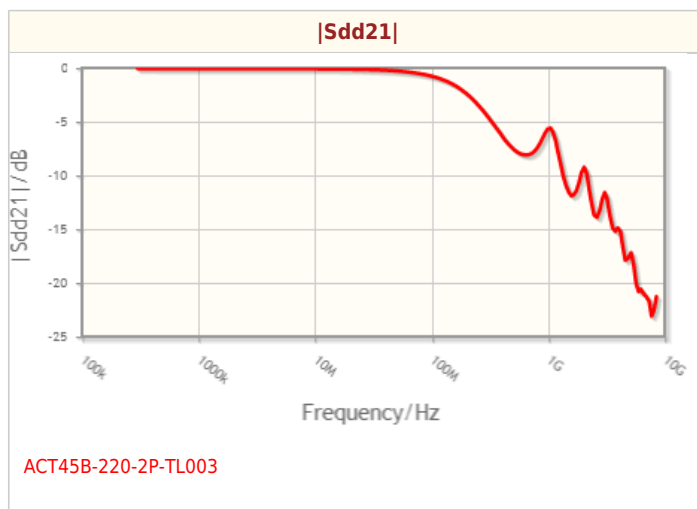
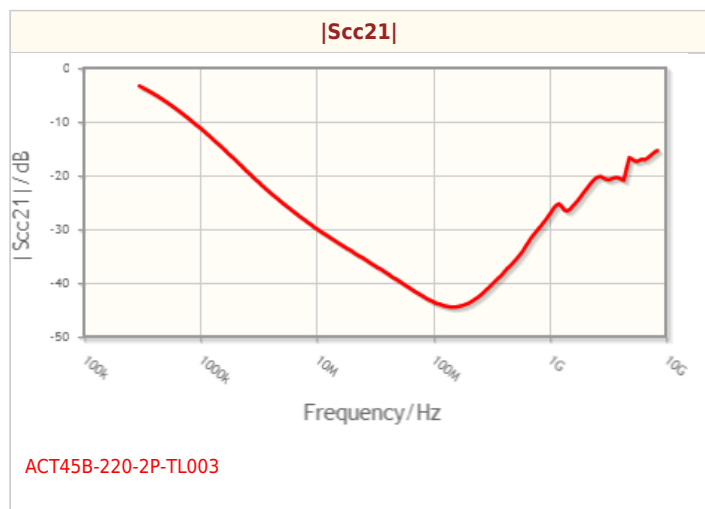
Other	
Operating Temp. Range	-40 to 150°C
Soldering Method	Reflow Iron Soldering
AEC-Q200	Yes
Packing	Embossed (Plastic)Taping [330mm Reel, Tape width 12mm]
Package Quantity	2500pcs
Weight	0.14g

! 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.

ACT45B-220-2P-TL003



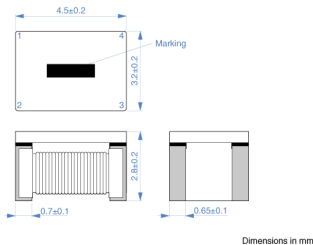
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



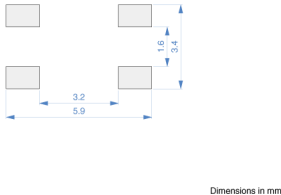


Associated Images

Shapes and Dimensions



Land Pattern (Terminal Connection)



Circuit Diagram

