

Product Name Common Mode Filters for automobile signal line
Series ACT Series
Type 1210 Type
Part Number ACT1210-110-2P-TL00

Product Lifecycle Stage Production
Based on the Standard or law AEC-Q200

Specification		Summary/Applications/Features		
Mounting Method Flag	Yes	Summary	This is a chip-type common mode filter for CAN-BUS and FlexRay system.	
Shape	Chip	Applications	CAN-BUS, FlexRay system	
AC/DC Classification	DC	Features	Compact products (3225 size), whose characteristics are equivalent to that of conventional products (ACT45B, ACT45R). Common mode filters for CAN-BUS/FlexRay, compatible with an operating temperature range of -55 to +150 Cel.	
Number of Circuits	Nom			2
Size Code	3225	Packaging		
Body Length(L)	Nom	3.2 m	Packing	
Body Breadth(W)	Nom	2.5 m		Blister (Plastic)Taping [330mm Reel]
Body Height(T)	Nom	2.5 m	Minimum Package Qty	
Common Mode Impedance	Min	300 Ohm	Nom	6000 Pcs
	Typ	550 Ohm	Minimum Order Qty	Nom
Frequency of Common Mode Impedance	Nom	10 M Hz	Catalog Info.	
Inductance	Nom	11 micro H		
Inductance Tolerance	Min	-30 %		
	Max	50 %		
Frequency of Inductance	Nom	100 k Hz		
Rated Voltage	Max	80 V		
Rated Current	Max	300 m A		
Insulation Resistance	Min	10 M Ohm		
DC Resistance	Max	0.4 Ohm		
Soldering Method	Reflow, Iron Soldering			
Operating Temperature Range	Min	-55 Cel		
	Max	150 Cel		
Storage Temperature Range	Min	-55 Cel		
	Max	150 Cel		
Weight	Nom	0.075 g		

[Caution]

Specifications which provide more details for the proper and safe use of the described product are available upon request.

[Notice of Revision and Improve]

All specifications are subject to change without notice.