

Product Name

Common Mode Filters for automobile signal line

Series

ACT Series

Type

1210 Type

Part Number

ACT1210-220-2P-TL00

Product Lifecycle Stage

Production

Based on the Standard or law

AEC-Q200

Specification			
Mounting Method Flag	Yes		
Shape	Chip		
AC/DC Classification	DC		
Number of Circuits	Nom	2	
Size Code	3225		
Body Length(L)	Nom	3.2	mm
Body Breadth(W)	Nom	2.5	mm
Body Height(T)	Nom	2.5	mm
Common Mode Impedance	Min	500	Ohm
	Typ	1100	Ohm
Frequency of Common Mode Impedance	Nom	10	M Hz
Inductance	Nom	22	micro H
Inductance Tolerance	Min	-30	%
	Max	50	%
Frequency of Inductance	Nom	100	k Hz
Rated Voltage	Max	80	V
Rated Current	Max	250	mA
Insulation Resistance	Min	10	M Ohm
DC Resistance	Max	0.5	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

Summary/Applications/Features			
Summary	This is a chip-type common mode filter for CAN-BUS and FlexRay system.		
Applications	CAN-BUS, FlexRay system		
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.		
Packaging			
Packing		Blister (Plastic)Taping [330mm Reel]	
Minumum Package Qty	Nom	6000	Pcs
Minimum Order Qty	Nom	6000	Pcs

Catalog Info.

[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.