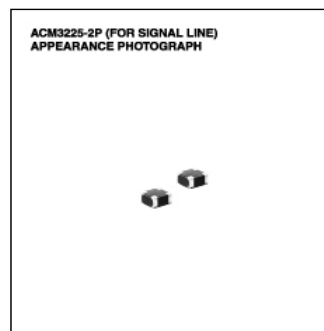



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Product Name Common Mode Filter for Signal Line
Series ACM Series
Type 3225 Type
Part Number ACM3225-102-2P-TL001

Product Lifecycle Stage PROD



Specification

Mounting Method Flag	Yes
Shape	Chip
AC/DC Classification	DC
Number of Elements	Nom 2
Number of Circuits	Nom 2
Size Code	3225
Body Length(L)	Nom 3.2 m m
Body Breadth(W)	Nom 2.5 m m
Body Height(T)	Nom 2.3 m m
Common Mode Impedance	Min 750 Ohm
	Typ 1000 Ohm
Common Mode Impedance Tolerance	Min -25 %
	Max 25 %
Frequency of Common Mode Impedance	Nom 100 M Hz
Rated Voltage	Max 20 V
Rated Current	Max 0.2 A
Insulation Resistance	Min 10 M Ohm
DC Resistance	Max 0.5 Ohm
Soldering Method	Reflow,Iron Soldering
Category Temperature Range	Min -25 Cel
	Max 85 Cel
Storage Temperature Range	Min -25 Cel
	Max 85 Cel
Weight	Nom 0.087 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.

Summary/Applications/Feature

Summary	Although greatly miniaturized, this wire-wound chip-type filter maintains the characteristics needed for a common-mode filter.
Applications	Used for radiation noise suppression for any electronic devices. Used to counter common-mode noise affecting signals within high speed lines. USB line for personal computers and peripheral equipment. IEEE1394 line for personal computers, DVC, STB, etc.
Feature	Almost no affect upon even high speed signals since differential mode impedance is kept low. 2-line type

Packaging

Packing	Blister (Plastic)	Taping [330mm Reel]
Minumum Package Qty	Nom 5000 Pcs	
Minimum Order Qty	Nom 5000 Pcs	

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