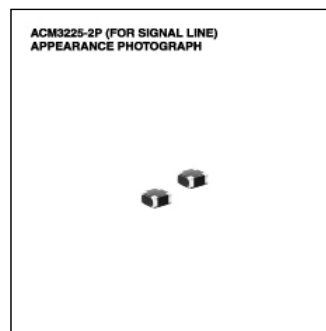



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Product Name **Common Mode Filter for Signal Line**
Series **ACM Series**
Type **3225 Type**
Part Number **ACM3225-800-2P-TL001**

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	60 Ohm
	Typ	80 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	0.4 A
Insulation Resistance	Min	10 M Ohm
DC Resistance	Max	0.15 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

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

[Details](#)

⚠ [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.

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