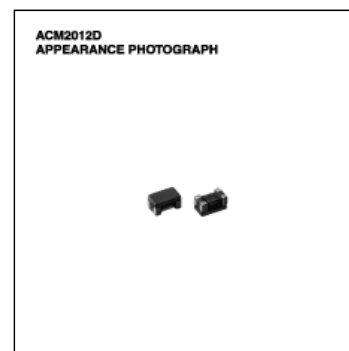



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Product Name Common Mode Filter for Signal Line
Series ACM Series
Type 2012D Type
Part Number ACM2012D-900-2P-TL00

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	2012	
Body Length(L)	Nom	2 m m
Body Breadth(W)	Nom	1.2 m m
Body Height(T)	Nom	1.2 m m
Common Mode Impedance	Min	65 Ohm
	Typ	90 Ohm
Frequency of Common Mode Impedance	Nom	100 M Hz
Rated Voltage	Max	20 V
Rated Current	Max	0.3 A
Insulation Resistance	Min	10 M Ohm
DC Resistance	Max	0.3 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	0.01 g

Summary/Applications/Feature

Summary	These are a series of broadband common mode filters developed for high-speed differential signal interfaces, such as DVI and HDMI.
Applications	For new HDMI interfaces used in digital video devices;ACM2012D is suited for use on the receiving side (Sink).
Feature	The cutoff frequencies in differential mode for ACM2012D are 3.5GHz respectively, so they do not interfere with high-speed differential signals. The characteristic impedance is approximated to 100 Ohm, conforming to the TDR standard for HDMI.

Packaging

Packing	Blister (Plastic)	Taping [330mm Reel]
Minimum Package Qty	Nom	10000 Pcs
Minimum Order Qty	Nom	10000 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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