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Product Name Common Mode Filter for Signal Line
Series ZCYS Series
Type 9058 Type
Part Number ZCYS9058-510-2PL-TL

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		9058
Body Length(L)	Nom	9 m m
Body Breadth(W)	Nom	5.8 m m
Body Height(T)	Nom	4.4 m m
Common Mode Inductance	Nom	51 micro H
Common Mode Inductance Tolerance	Min	-30 %
	Max	30 %
Frequency of Common Mode Inductance	Min	100 , < Hz
	Max	100 , < Hz
Rated Voltage	Max	80 V
Rated Current	Max	0.5 A
Insulation Resistance	Min	100 M Ohm
DC Resistance	Max	0.25 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	0.32 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	ZCYS series provide highly effective noise rejection characteristics without distorting the transmission signal. Therefore this product is most suitable for an application of a xDSL interface circuit.
Applications	xDSL, modem, Pots-splitters for DSLAM
Feature	ZCYS series provide highly effective noise rejection characteristics without distorting the transmission signal. Therefore this product is most suitable for an application of a xDSL interface circuit. The products contain no lead and also support lead-free soldering.

Packaging

Packing	Blister (Plastic)Taping [330mm Reel]	
Minimum Package Qty	Nom	1500 Pcs
Minimum Order Qty	Nom	1500 Pcs

[Details](#)

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