



Product Name **Common Mode Filter for Power Line**
Series **ACP Series**
Type **3225 Type**
Part Number **ACP3225-501-2P-T000**

Product Lifecycle Stage Production

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	1.9 m m
Common Mode Impedance	Min	375 Ohm
	Typ	500 Ohm
Common Mode Impedance Tolerance	Min	-25 %
	Max	25 %
Frequency of Common Mode Impedance	Nom	100 M Hz
Rated Voltage	Max	60 V
Rated Current	Max	2 A
Insulation Resistance	Min	10 M Ohm
DC Resistance	Max	0.08 Ohm
Soldering Method	Reflow, Iron Soldering	
Operating Temperature Range	Min	-40 Cel
	Max	85 Cel
Storage Temperature Range	Min	-40 Cel
	Max	85 Cel
Weight	Nom	0.053 g

Summary/Applications/Features

Summary	A chip-type common mode filter for DC power lines.
Applications	For power line noise suppression of all types of electronic devices. For noise suppression of adapter lines or battery lines of notebook computers and portable game consoles
Features	Capable of achieving reduction in power consumption and improvement of noise suppression effect, due to its Low DC resistance and high common mode impedance. Low profile and compact shape, it is suited for surface mounting. It is a product conforming to RoHS directive.

Packaging

Packing	Blister (Plastic)Taping [180mm Reel]		
Minumum Package Qty	Nom		1000 Pcs
Minimum Order Qty	Nom		1000 Pcs

● [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.