⊛TDK

ACM3225-2P (FOR SIGNAL LINE)
APPEARANCE PHOTOGRAPH

Product Name	**Common Mode Filter for Signal Line**
Series	**ACM Series**
Type	**3225 Type**
Part Number	**ACM3225-161-2P-T001**

Product Lifecycle Stage   PROD
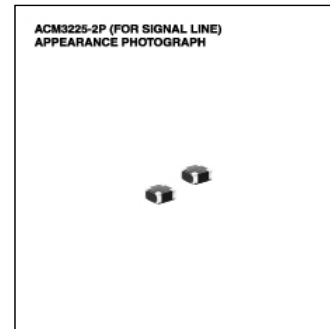
Specification

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	120 Ohm
	Typ	160 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	0.35 A
Insulation Resistance	Min	10 M Ohm
DC Resistance	Max	0.2 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 [180mm Reel]
Minumum Package Qty	Nom	1000 Pcs
Minimum Order Qty	Nom	1000 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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