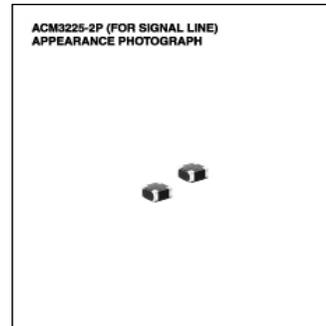




[PAGE BACK](#) [CLOSE](#)

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] | |
| Minimum 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.

[PAGE TOP](#)

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