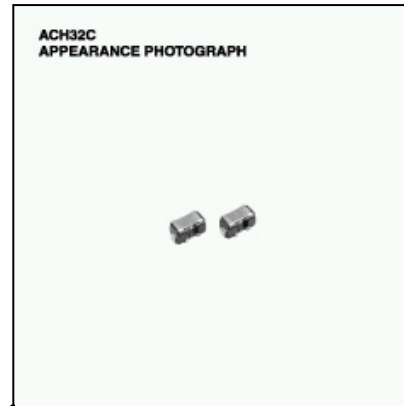


Product Name 3-terminal Filters
Series ACH Series
Type 32C Type
Part Number ACH32C-104T001

Product Lifecycle Stage PROD



Specification

| | | | |
|--------------------------------|-----------------------|-----------|--|
| Mounting Method Flag | Yes | | |
| Processing | MULTI-LAYER | | |
| Shape | Chip | | |
| Circuit Type | T Type | | |
| Number of Circuits | Nom | 1 | |
| Size Code | 3216 | | |
| Body Length(L) | Nom | 3.2 mm | |
| Body Breadth(W) | Nom | 1.6 mm | |
| Body Height(T) | Nom | 2.1 mm | |
| Rated Voltage | Max | 50 V | |
| Rated Current | Max | 6 A | |
| Insulation Resistance | Min | 100 M Ohm | |
| DC Resistance | Max | 0.002 Ohm | |
| Attenuation | Min | 25 dB | |
| Frequency Range of Attenuation | Min | 3.5 M Hz | |
| | Max | 200 M Hz | |
| Polarity Marking | No | | |
| Soldering Method | Reflow,Iron Soldering | | |
| Category Temperature Range | Min | -40 Cel | |
| | Max | 125 Cel | |
| Storage Temperature Range | Min | -40 Cel | |
| | Max | 125 Cel | |
| Weight | Nom | 0.038 g | |

Summary/Applications/Feature

| | |
|--------------|--|
| Summary | The ACH series are Type EMC filters comprising ferrite beads and chip capacitors and are engineered to handle high current levels. |
| Applications | Home electronic equipment, (TVs, VCRs, CD players, electric musical instruments, PCs, et OA equipment (computers, terminals, fax machines, etc.), FA equipment (robots, process controllers, etc.), automotive electronics (car navigation, ECU, etc.) |
| Feature | They provide highly effective EMC suppression. Because their structures are almost entirely ferrite, they exhibit excellent attenuation characteristics. Because guarantee temperature range is -40 to +125Cel, it is possible to use in strict environmental condition. |

Packaging

| | | | |
|---------------------|--------------------------------------|----------|--|
| Packing | Blister (Plastic)Taping [180mm Reel] | | |
| Minimum Package Qty | Nom | 2000 Pcs | |
| Minimum Order Qty | Nom | 2000 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.