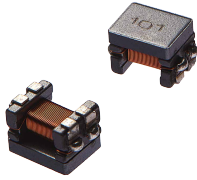


## ACMV Series

### Wire-wound Common Mode Choke Size 3225



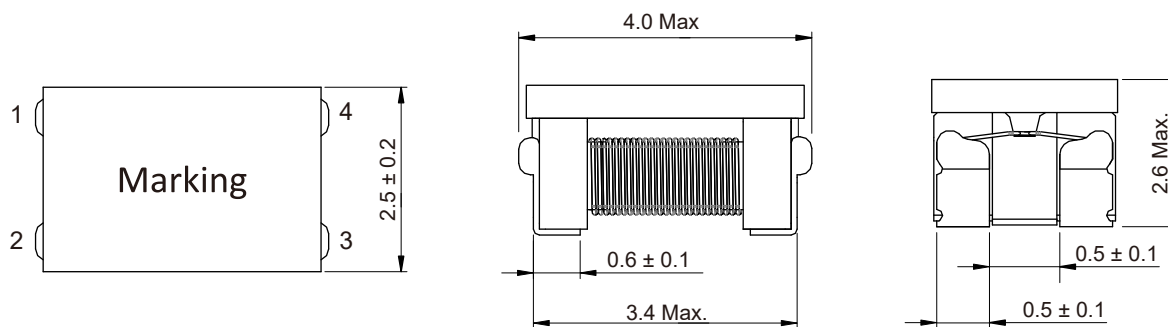
#### FEATURES

- Suitable for lead-free reflow soldering
- Operating temperature -55 °C ~150 °C
- AEC-Q200 qualified
- Quantity: 5,000pcs

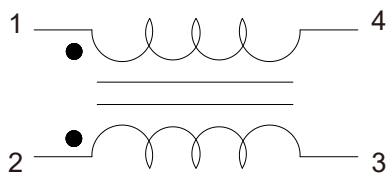
#### APPLICATION

- Automotive CAN-BUS, FlexRay system
- Industrial field bus systems

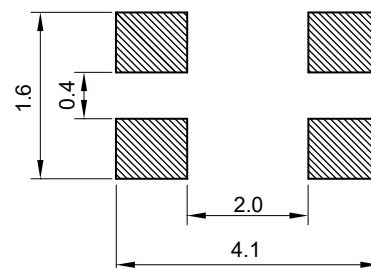
#### Dimensions: [mm]



#### Schematic:



#### Land Pattern: [mm]



#### Electrical Properties:

| Part No       | Common Mode Impedance @ 10 MHz/0.1V (Ω) |      | Common Mode Inductance @ 100kHz/0.1V +50%/-30% (μH) | DCR Max. (Ω) | Rated Current Max. (mA) | Rated Voltage Max. (Vdc) | Insulation Resistance Min. (MΩ) |
|---------------|-----------------------------------------|------|-----------------------------------------------------|--------------|-------------------------|--------------------------|---------------------------------|
|               | Min.                                    | Typ. |                                                     |              |                         |                          |                                 |
| ACMV3225-510Y | 1000                                    | 2600 | 51                                                  | 0.7          | 200                     | 80                       | 10                              |
| ACMV3225-101Y | 2200                                    | 5100 | 100                                                 | 1.5          | 150                     | 80                       | 10                              |

All test data is referenced to 25 °C ambient.

## Typical Electrical Characteristics:

