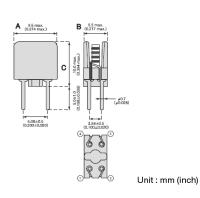
### **Spec Sheet**

## Leaded Common Mode Choke Coils for DC and Signal Lines

# CM05RB01



#### Features

- Item Summary
  - 700Ω, 7 uH, 2 A, 9.5x5.5x10mm
- Lifecycle Stage
  Discontinued
- Standard packaging quantity (minimum)
- Bulk 1000pcs

#### Products characteristics table

| No. of Lines                 | 2                                                 |
|------------------------------|---------------------------------------------------|
| Common Mode Impedance        | 700 Ω typ at 70MHz                                |
| Common Mode Inductance       | 7 uH min                                          |
| Case Size (mm)               | 9.5x5.5                                           |
| DC Resistance (max)          | 50 mΩ                                             |
| Rated Current (max)          | 2 A                                               |
| Rated Voltage (max)          | 50 V                                              |
| Operating Temp. Range        | -25 to +105 °C<br>(Including-self-generated heat) |
| Insulation Resistance (min)  | 100 ΜΩ                                            |
| RoHS2 Compliance (10 subst.) | Yes                                               |
| Soldering                    | Wave                                              |

#### External Dimensions

| Dimension A | Max 9.5 mm |
|-------------|------------|
| Dimension B | Max 5.5 mm |
| Dimension C | Max 10 mm  |

The data is reference only. Electrical characteristics vary depending on environment or measurement condition. TAIYO YUDEN reserves the right to make change to the Date at any time without notice. Before making final selection, please check product specification.