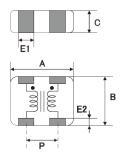
### **Spec Sheet**

# Multilayer Common Mode Choke Coils

## MCF08062G120-T



#### Features

- Item Summary  $12\,\Omega,\, 0.13\,A,\, > 8.5\,\, \text{GHz},\, 0.85x0.65x0.45mm$
- Lifecycle Stage
  - Mass Production
- Standard packaging quantity (minimum)
  Taping 10000pcs

#### Products characteristics table

| No. of Lines                  | 2                                  |
|-------------------------------|------------------------------------|
| Common Mode Impedance         | 12 $\Omega$ ± 5 $\Omega$ at 100MHz |
| Case Size (EIA/JIS)           | SMD/0806                           |
| Cutoff Frequency (typ)        | >8.5 GHz                           |
| DC Resistance (max)           | 2.5 Ω                              |
| Rated Current (max)           | 0.13 A                             |
| Rated Voltage (max)           | 5 V                                |
| Operating Temp. Range         | -40 to +85 ℃                       |
| Insulation Resistance (min)   | 100 ΜΩ                             |
| RoHS2 Compliance (10 subst.)  | Yes                                |
| REACH Compliance (173 subst.) | Yes                                |
| Halogen Free                  | Yes                                |
| Soldering                     | Reflow                             |

#### ■ External Dimensions

| Dimension A  | 0.85 ±0.05 mm     |
|--------------|-------------------|
| Dimension B  | 0.65 ±0.05 mm     |
| Dimension C  | 0.4 ±0.05 mm      |
| Dimension E1 | 0.27 ±0.1 mm      |
| Dimension E2 | 0.2 +0.05/-0.1 mm |
| Dimension P  | 0.5 ±0.10 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 Data at any time without notice.

Before making final selection, please check product specification.