

## Multilayer Common Mode Choke Coils

## MCF08062G900-T



## ■ Features

- Item Summary  
90Ω, 0.1 A, 4 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	90 Ω ± 20 % at 100MHz
Case Size (EIA/JIS)	SMD/0806
Cutoff Frequency (typ)	4 GHz
DC Resistance (max)	5 Ω
Rated Current (max)	0.1 A
Rated Voltage (max)	5 V
Operating Temp. Range	-40 to +85 °C
Insulation Resistance (min)	100 MΩ
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (168 subst.)	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

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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.