

Multilayer Common Mode Choke Coils

MCF12102G900-T



■ Features

- Item Summary
90Ω, 0.1 A, 3 GHz, 1.0x1.25x0.65mm
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping 5000pcs

■ Products characteristics table

No. of Lines	2
Common Mode Impedance	90 Ω ± 25 % at 100MHz
Case Size (EIA/JIS)	SMD/1210
Cutoff Frequency (typ)	3 GHz
DC Resistance (max)	4.5 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 (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension A	1.0 ±0.15 mm
Dimension B	1.25 ±0.15 mm
Dimension C	0.55 ±0.1 mm
Dimension E1	0.3 ±0.1 mm
Dimension E2	0.2 ±0.1 mm
Dimension P	0.55 ±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.