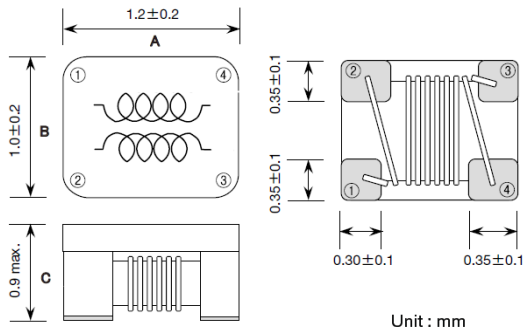


SMD Common Mode Choke Coils for High Speed Differential Signal Lines

CM01S900T



■ Features

- Item Summary  
90 Ω, 0.28 A, 8 GHz, 0504/1210 (EIA/JIS)
- Lifecycle Stage  
Discontinued
- Standard packaging quantity (minimum)  
Taping 3000pcs

■ Products characteristics table

No. of Lines	2
Common Mode Impedance	90 Ω typ at 100MHz
Common Mode Impedance (min)	65 Ω at 100MHz
Characteristic Impedance (typ)	90 Ω at 100MHz
Case Size (EIA/JIS)	0504/1210
Cutoff Frequency (typ)	8 GHz
DC Resistance (max)	0.5 Ω
Rated Current (max)	0.28 A
Rated Voltage (max)	20 V
Operating Temp. Range	-40 to +125 °C (Including-self-generated heat)
Insulation Resistance (min)	100 MΩ
RoHS2 Compliance (10 subst.)	Yes
Soldering	Reflow

■ External Dimensions

Dimension A	1.2 ± 0.2 mm
Dimension B	1.0 ± 0.2 mm
Dimension C	Max 0.9 mm