



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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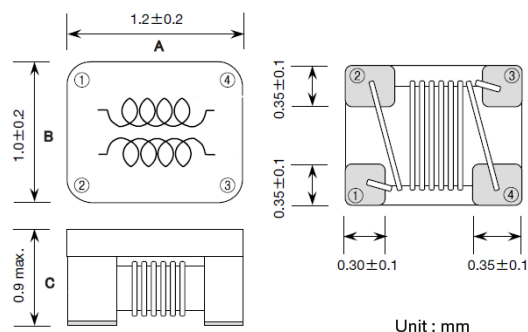
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SMD Common Mode Choke Coils for High Speed Differential Signal Lines

CM01H900T



■ 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)	100 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

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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.