



mägno Teknik

MTSCC9070 Series SMD Common Mode Chokes - 9070 Size











Features

- Suitable for reflow soldering
- The common mode filters structure enables noise suppression without degrading the signal
- High common mode impedance at high frequency effects excellent noise suppression performance
- Operating temperature: -40 °C to +125 °C

Product Image

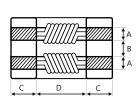


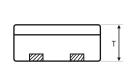
*Displayed image is only for reference purpose, original product may vary.

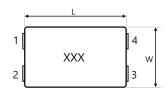
Applications

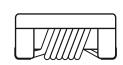
- EMI Suppression
- Power Supplies (SMPS)
- Wide Band Noise Filtering
- Input Filters of DC-DC Converters
- Suppression of common mode noise

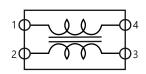
Dimensions











A (mm)	B (mm)	C (mm)	D (mm)	T (mm)	L (mm)	W (mm)
1.5	2	1.7	5.7	5	9 ± 0.5	7 ± 0.5

Electrical Specifications

Part Number	Z (Ω) @ 100 MHz Typ.	DCR (mΩ) Max.	Rated Current (A)	Insulation Resistance (MΩ)
MTSCC9070301	300	6	6	10
MTSCC9070501	500	8	5.5	10
MTSCC9070701	700	10	5	10
MTSCC9070102	1000	13	4	10
MTSCC9070222	2200	60	2.5	10
MTSCC9070272	2700	65	2	10
MTSCC9070302	3000	70	1.9	10

NOTE:

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