

MTSLC4D28 Series Power Inductors - 4D28 Size

Webpage



Sample kit



Buy Online



Support



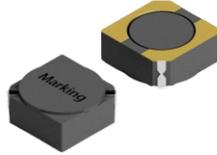
Tools



Features

- Low DC resistance
- Magnetically Shielded
- High Temperature stability
- Suitable for reflow soldering
- Strong terminal strength due to its better ferrite material
- Operating temperature: -40 °C to +125 °C

Product Image

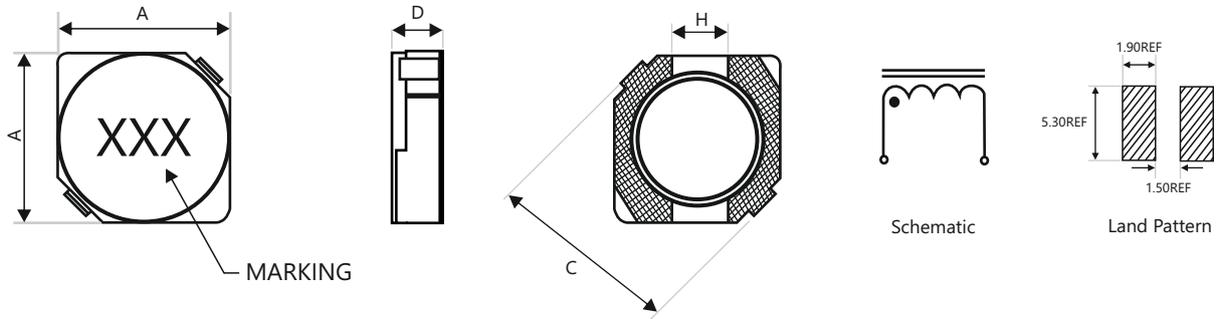


*Displayed image is only for reference purpose, original product may vary.

Applications

- LED Drivers
- Solar Inverters
- Buck Converter
- Boost Converter
- EMI Suppression
- DC-DC Converter
- Power Supplies (SMPS)

Dimensions



A (mm)	C (mm)	D (mm)	H (mm)
4.70 ± 0.3	6.9 ± 0.3	3.00 ± 0.3	1.5 ± 0.3

Electrical Specifications

Part Number	Inductance, L (uH)	DCR (Ohm)	Current, I (A)
MTSLC4D281R0	1	0.03	5
MTSLC4D282R2	2.2	0.031	3
MTSLC4D283R3	3.3	0.049	2.3
MTSLC4D284R7	4.7	0.072	2.1
MTSLC4D286R8	6.8	0.09	1.7
MTSLC4D288R2	8.2	0.12	1.5
MTSLC4D28100	10	0.128	1.4
MTSLC4D28150	15	0.149	1
MTSLC4D28220	22	0.255	0.95
MTSLC4D28330	33	0.258	0.65
MTSLC4D28390	39	0.4	0.65
MTSLC4D28470	47	0.478	0.63
MTSLC4D28101	100	1	0.3
MTSLC4D28151	150	1.5	0.25
MTSLC4D28221	220	2	0.2
MTSLC4D28331	330	4	0.2

NOTE:

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