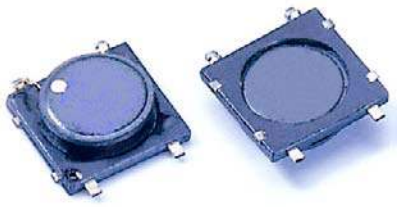
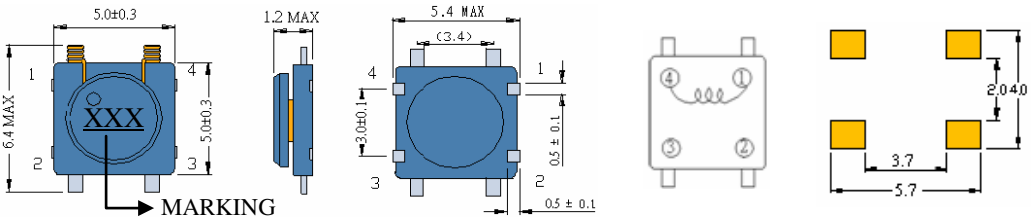
SCMD4D10

SMD POWER INDUCTORS



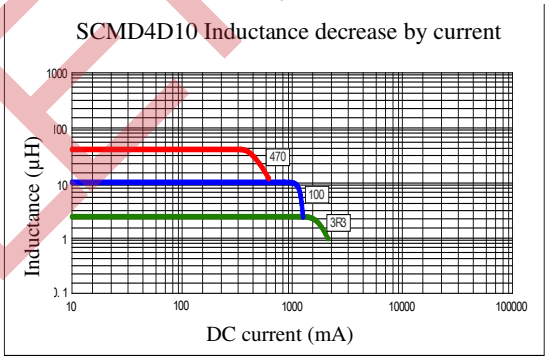


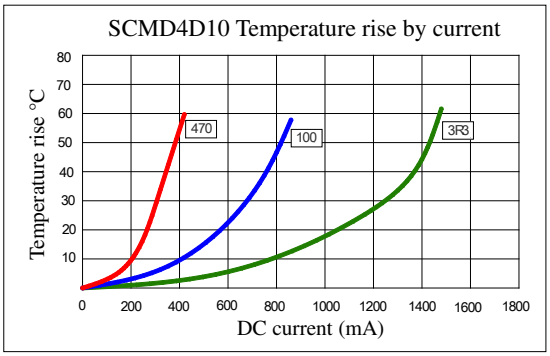
- Features

1. Open frame construction
2 Excellent Power Density
3 Engineered to Provide High Efficiency

ELECTRICAL CHARACTERISTICS

Part Number	Inductance (uH) (1)	Test Frequency	DC Resistance (Ω MAX) (2)	Saturation Current (3) (A)	Temperature Current (4) (A)
SCMD4D10-3R3	3.3	100KHZ	0.20	1.37	1.16
SCMD4D10-4R7	4.7	100KHZ	0.28	1.12	0.96
SCMD4D10-6R8	6.8	100KHZ	0.38	1.10	0.80
SCMD4D10-100	10	100KHZ	0.60	0.82	0.64
SCMD4D10-150	15	100KHZ	0.90	0.67	0.50
SCMD4D10-220	22	100KHZ	1.30	0.55	0.42
SCMD4D10-330	33	100KHZ	1.75	0.45	0.36
SCMD4D10-470	47	100KHZ	2.80	0.40	0.30





(1). Inductance tolerance±20% tested at 0.25V, 0ADC and 25℃.
(2). DCR measured at 25℃.
(3). The DC current at which the inductance decreases by 10% from its initial value.
(4). The DC current that results in a 40℃ temperature rise from 25℃ ambient.

OBSOLETE

Click here for QUANTITY PER REEL & PACKING INFORMATION

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