MD Series

SMD Low Profile High Current Molded Inductor
Size 4020

CHARACTERISTICS

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APPLICATION

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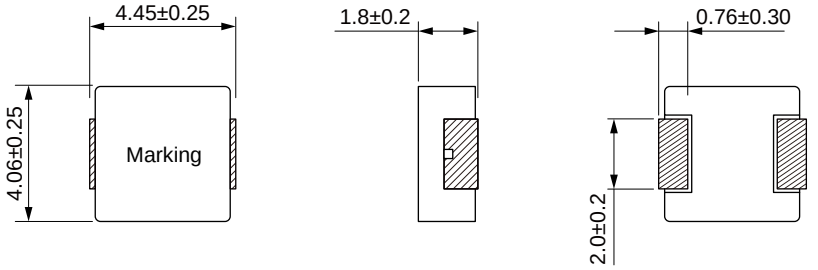
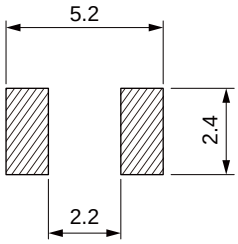
Dimensions: [mm]



Land Pattern: [mm]

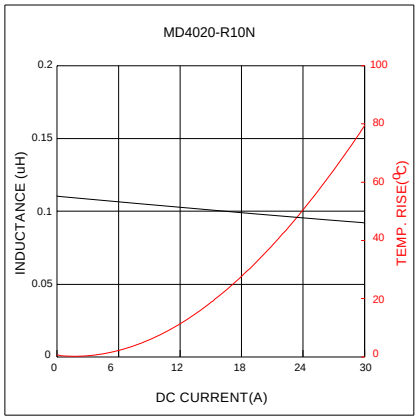


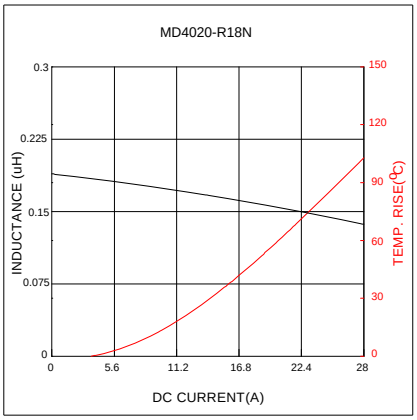
Electrical Properties:

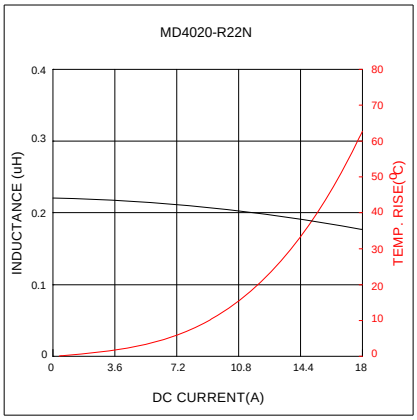
Part No	Inductance @ 100KHz/1V (μH)	Tolerance	Temperature Rise Current Typ. (A)	Satura on Current Typ. (A)	DC Resistance Typ. (mΩ)	DC Resistance Max. (mΩ)

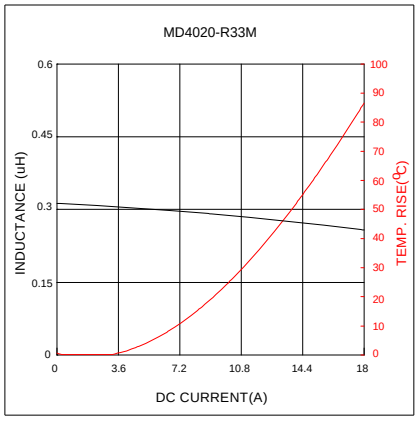
℃

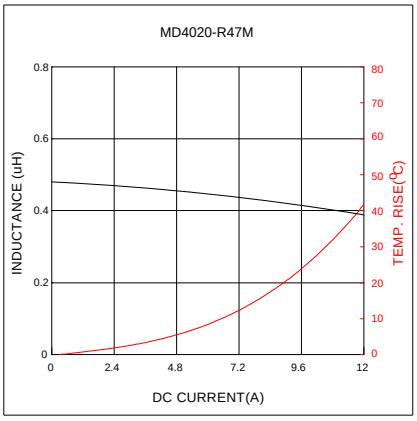
Typical Electrical Characteristics:

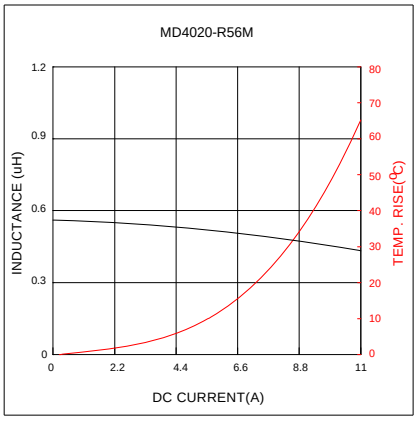


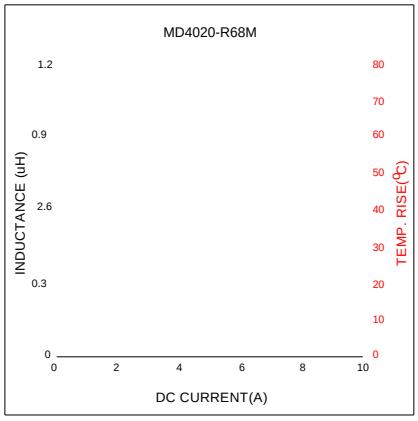


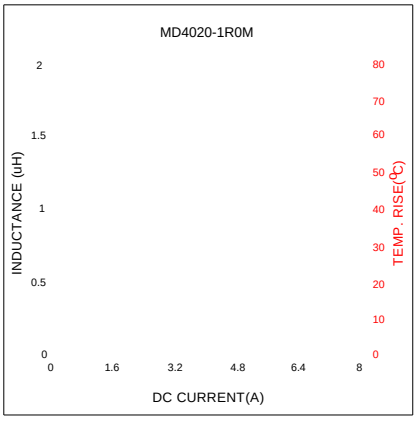


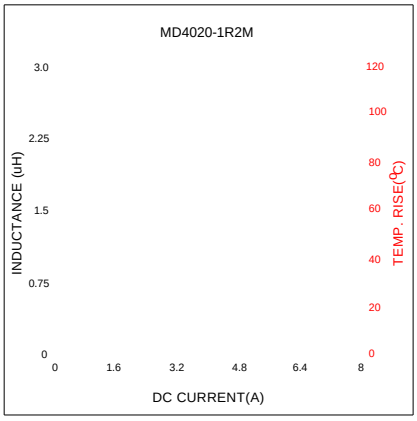


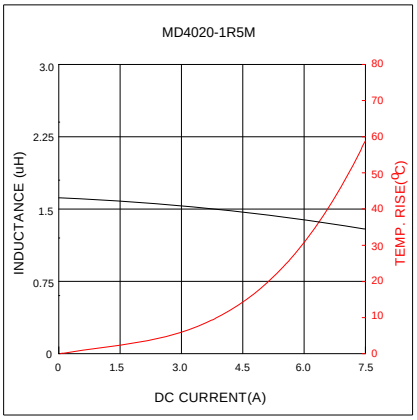


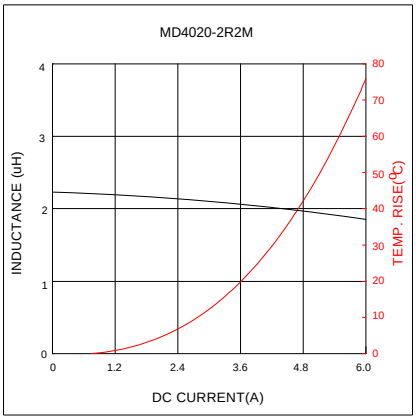


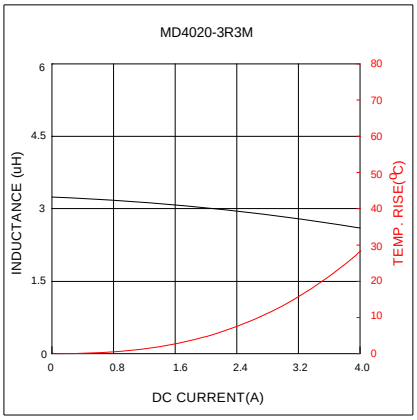


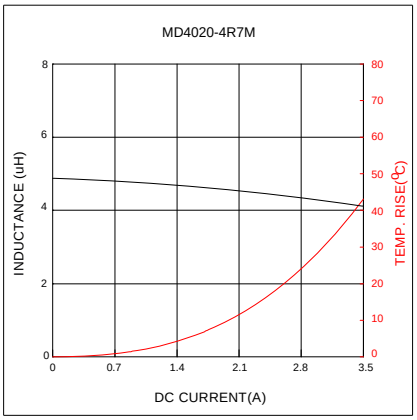


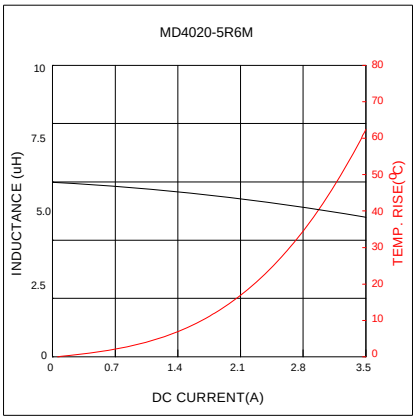


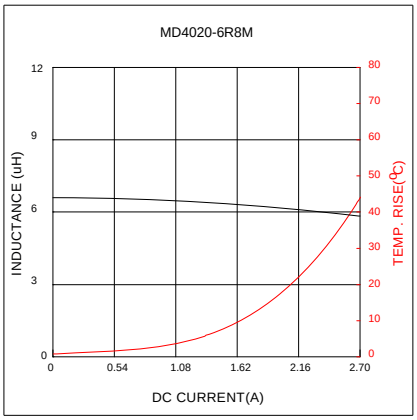

MD4020-1R5M
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)

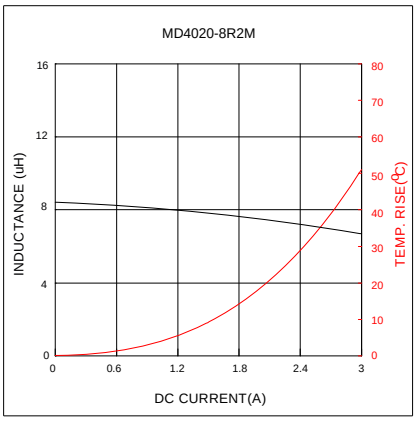

MD4020-2R2M
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)

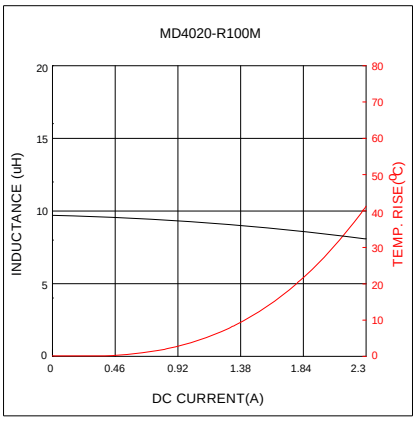

MD4020-3R3M
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)

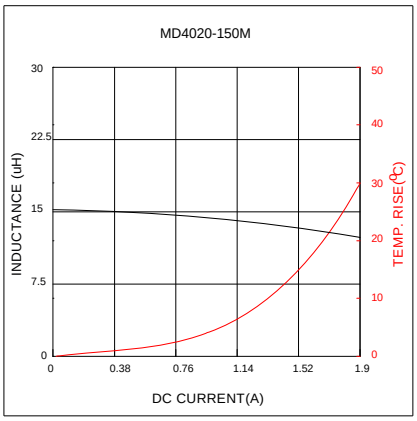

MD4020-4R7M
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)

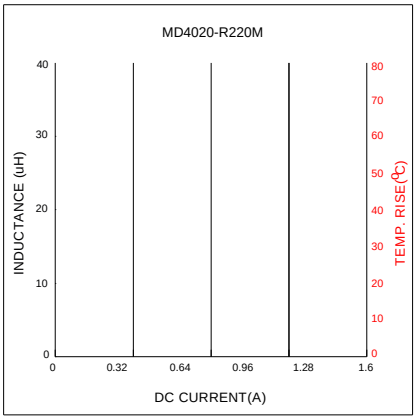

MD4020-5R6M
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)


MD4020-6R8M
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)


MD4020-8R2M
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)


MD4020-R100M
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)


MD4020-150M
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)


MD4020-R220M
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)