SMD Low Profile High Current Molded Inductor
Size 5018

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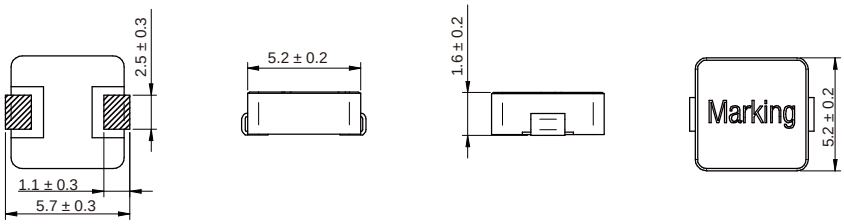
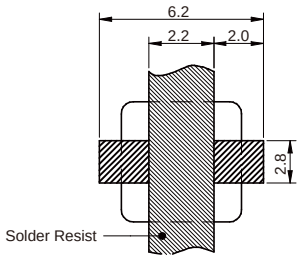
Dimensions: [mm]




Land Pattern: [mm]




Electrical Properties:

| Part No | Inductance (μH) | Tolerance | Temperature Rise Current Typ. (A) | Satura on current Typ. (A) | DCR Typ. (mΩ) | DCR Max. (mΩ) |
|---|---|---|---|---|---|---|
| | | | | | | |
| | | | 14 | | | |
| | | | | | | |
| | | | 11 | | | |
| | | | | 14 | | |
| | | | | | 11 | |
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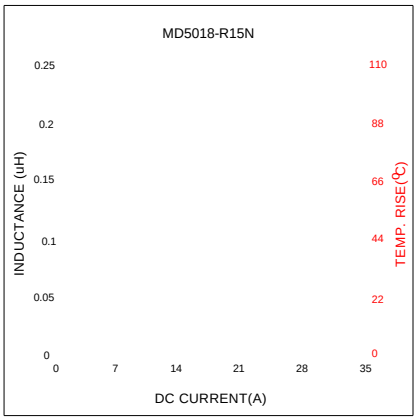
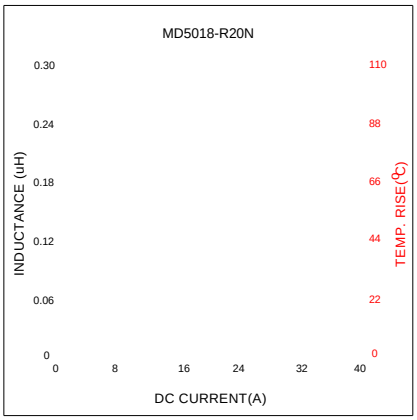
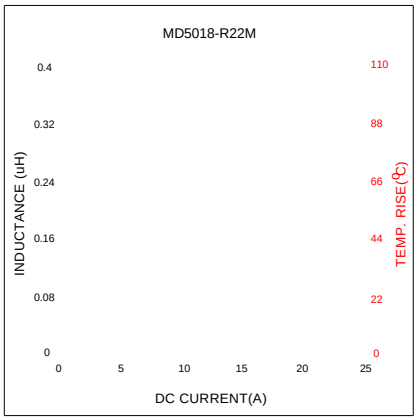
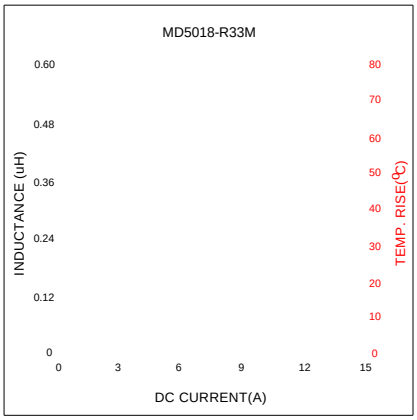
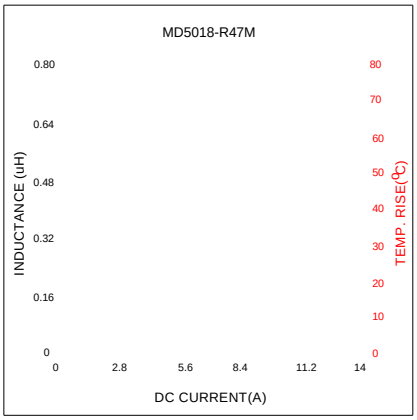
## Typical Electrical Characteristics:

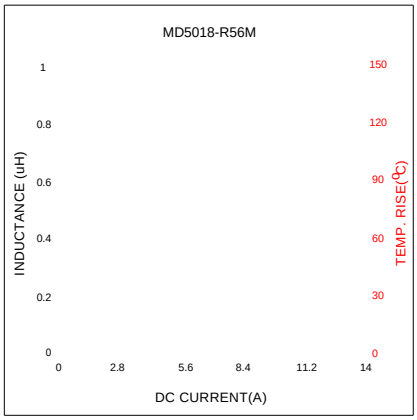


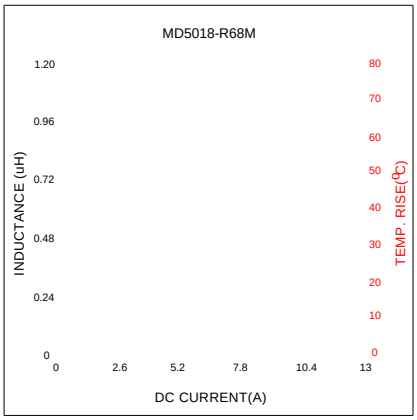



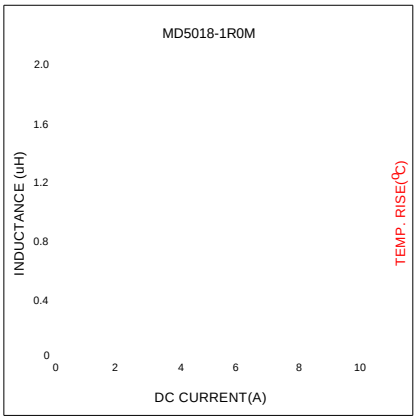



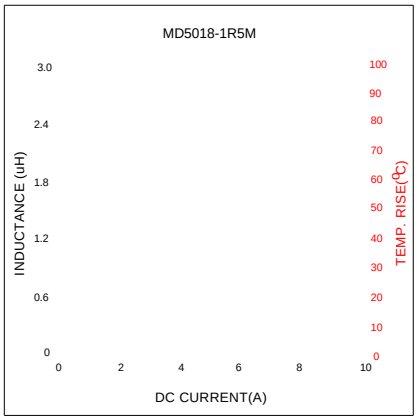



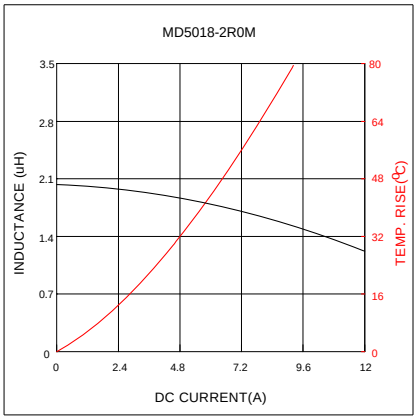



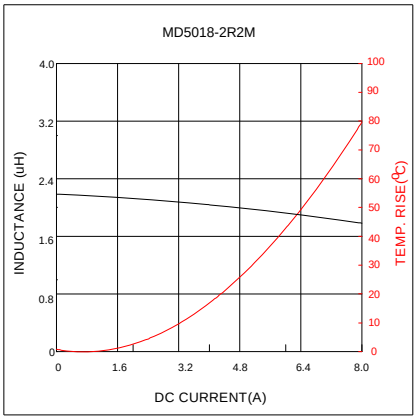



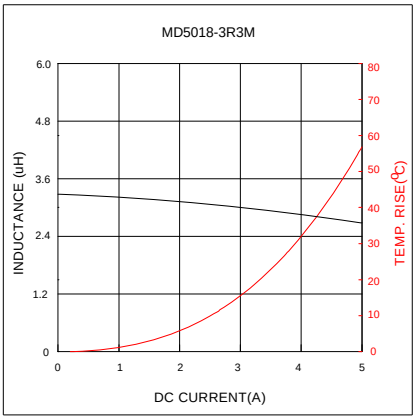



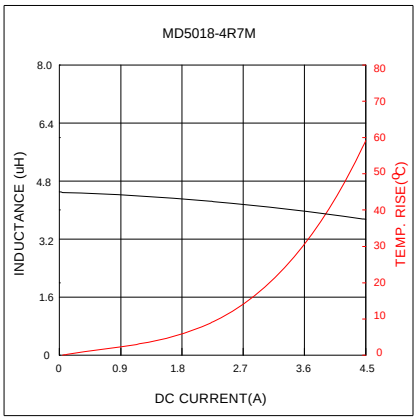



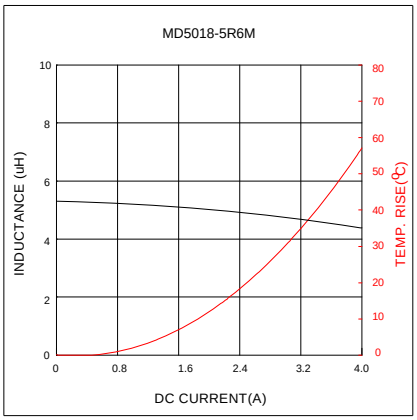



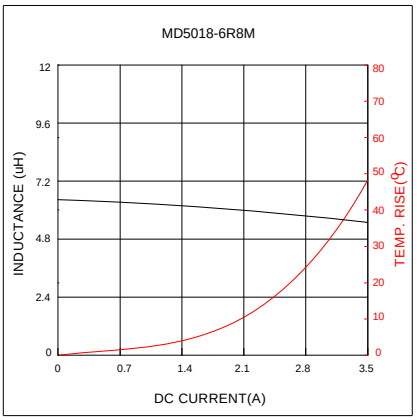

MD5018-2R0M
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)

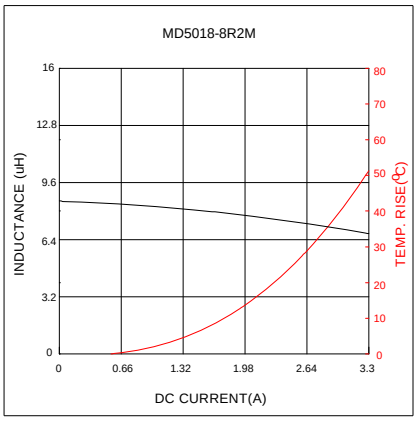

MD5018-2R2M
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)

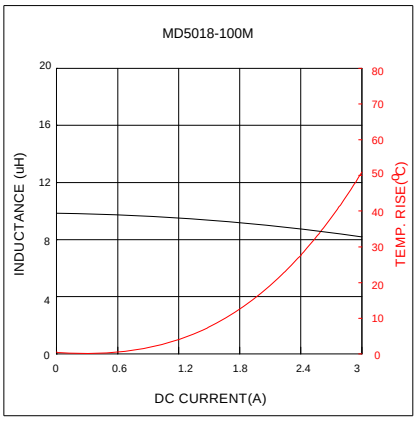

MD5018-3R3M
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)

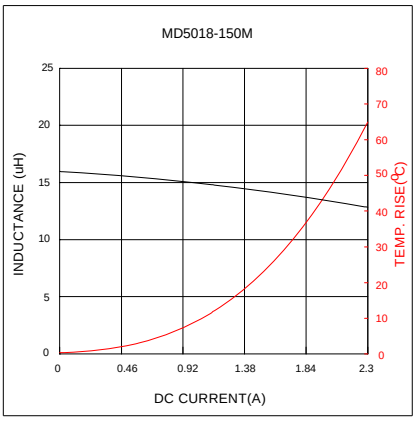

MD5018-4R7M
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)


MD5018-5R6M
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)


MD5018-6R8M
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)


MD5018-8R2M
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)


MD5018-100M
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)


MD5018-150M
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)