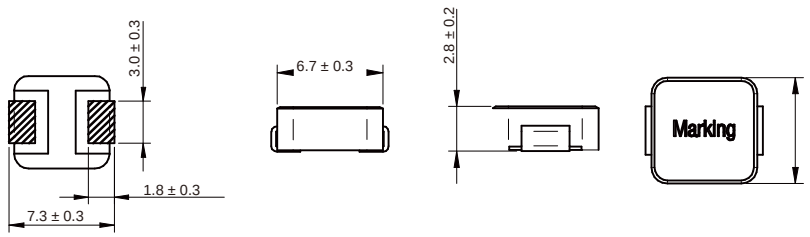
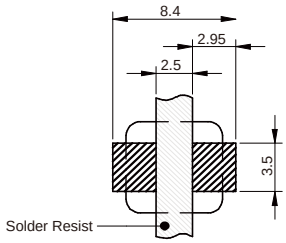
# SMD Low Profile High Current Molded Inductor
# Size 7030

- Molded type
-
-
-
-
-
-

## Dimensions: [mm]




## Land Pattern: [mm]




## Electrical Properties:

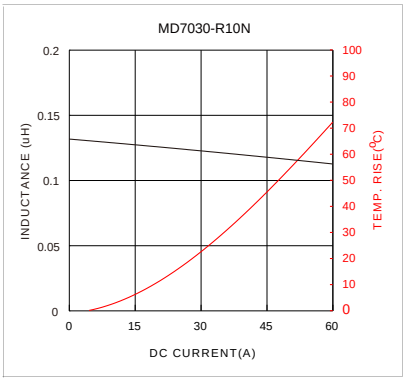
| Part No | Inductance (μH) | Tolerance | Temperature Rise Current Typ. (A) | Satura on current Typ. (A) | DCR Typ. (mΩ) | DCR Max. (mΩ) |
|---|---|---|---|---|---|---|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | 43 | |
| | | | | | | |

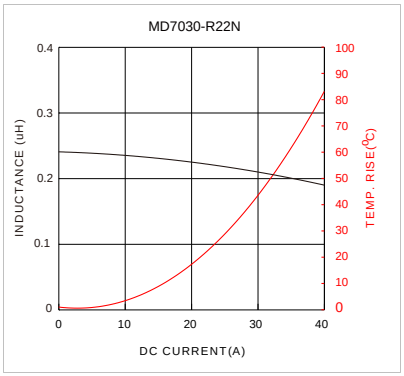
| Part No | Inductance (μH) | Tolerance | Temperature Rise Current Typ. (A) | Satura on current Typ. (A) | DCR Typ. (mΩ) | DCR Max. (mΩ) |
|---|---|---|---|---|---|---|
| | | | | | 64 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | 363 |

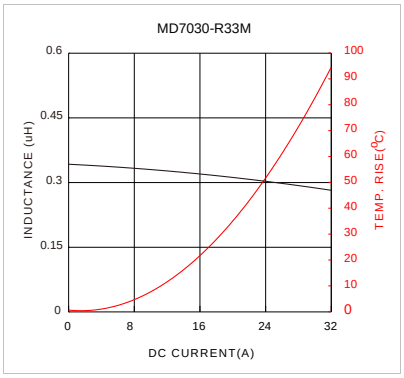
℃ ℃

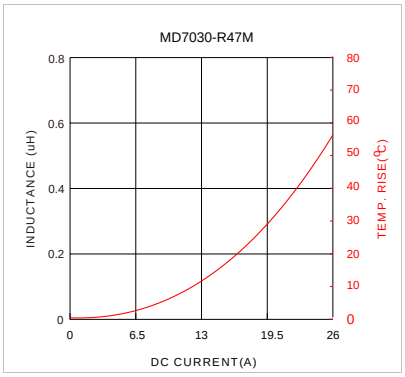
℃

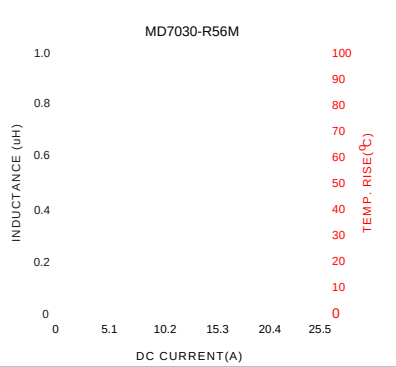
## Typical Electrical Characteristics:

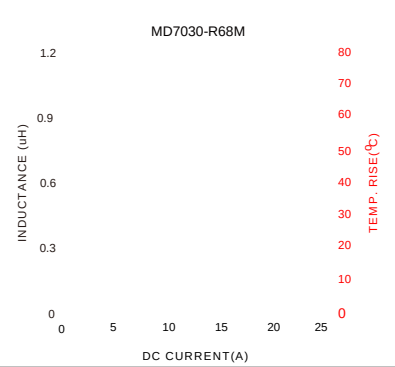


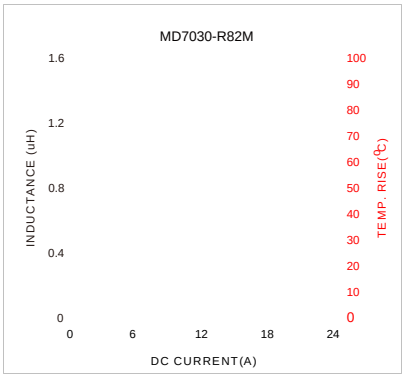



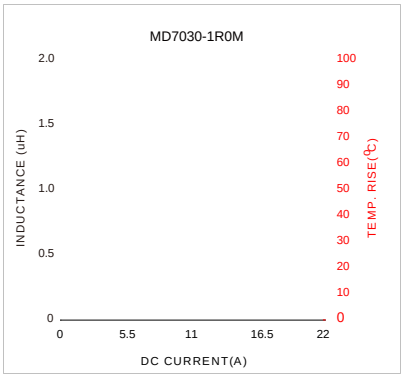



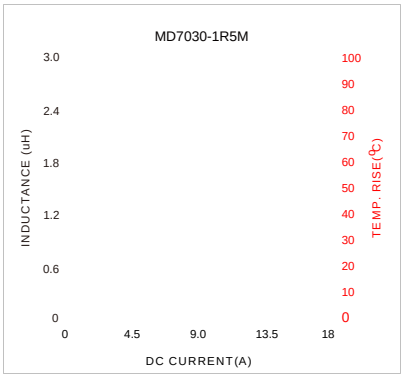



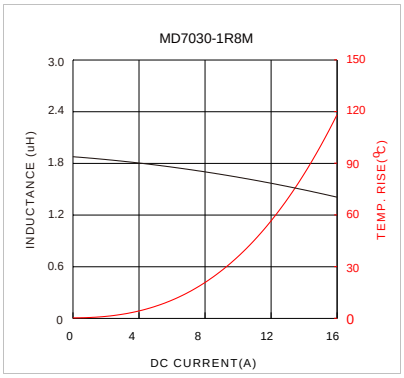



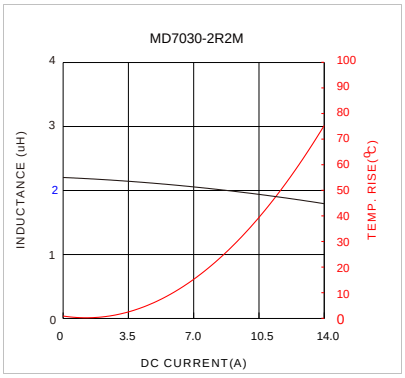



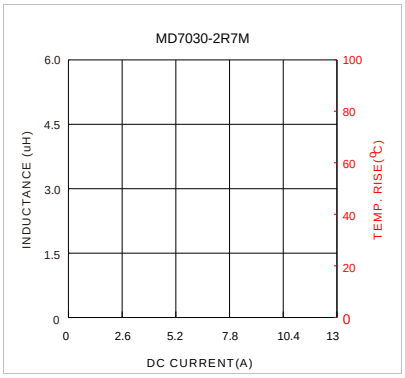



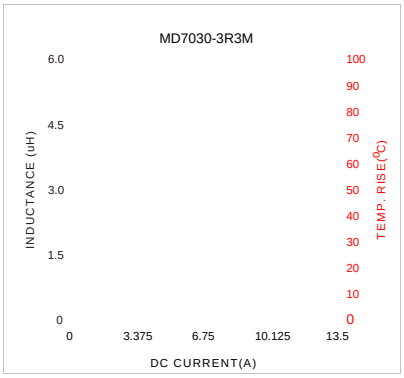



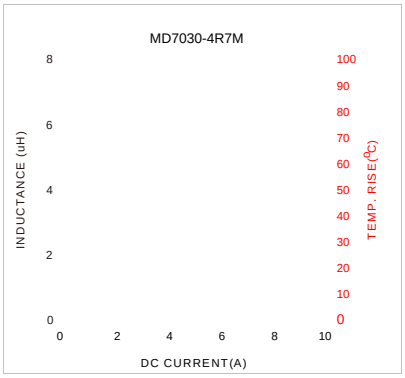



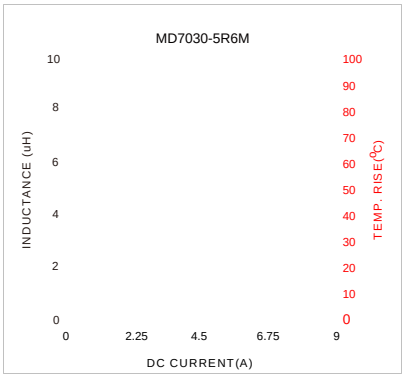

MD7030-1R8M
INDUCTANCE (uH)
TEMP. RISE(℃)
DC CURRENT(A)

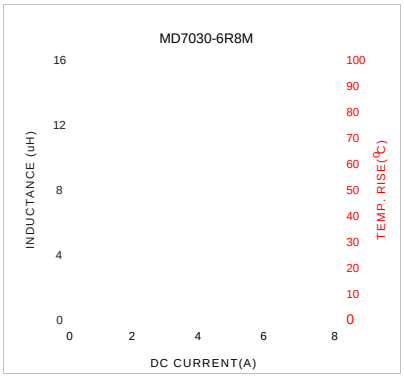

MD7030-2R2M
INDUCTANCE (uH)
TEMP. RISE(℃)
DC CURRENT(A)

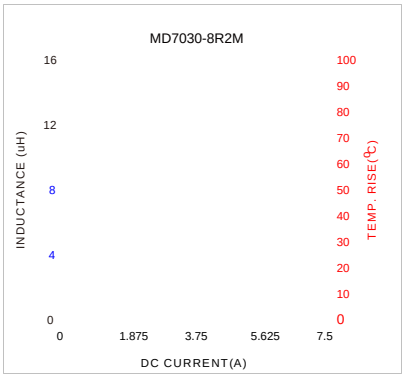

MD7030-2R7M
INDUCTANCE (uH)
TEMP. RISE(℃)
DC CURRENT(A)

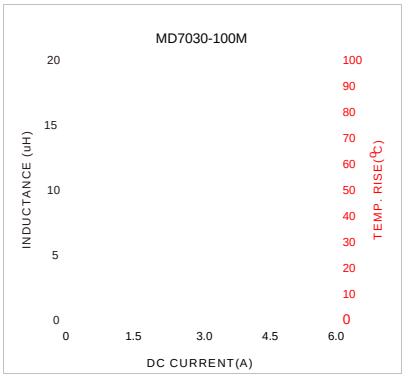

MD7030-3R3M
INDUCTANCE (uH)
TEMP. RISE(℃)
DC CURRENT(A)

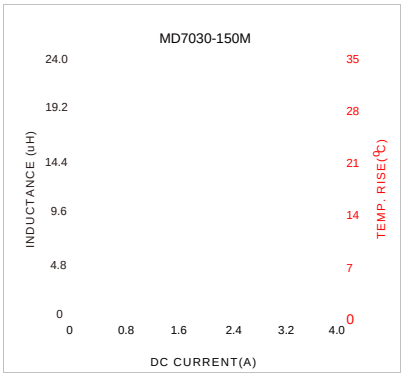

MD7030-4R7M
INDUCTANCE (uH)
TEMP. RISE(℃)
DC CURRENT(A)

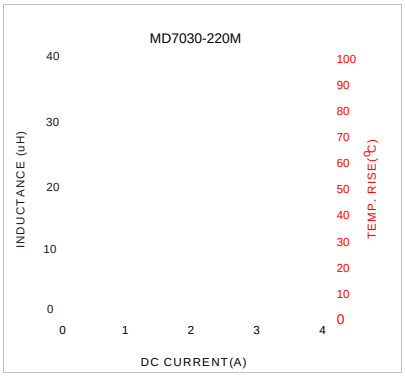

MD7030-5R6M
INDUCTANCE (uH)
TEMP. RISE(℃)
DC CURRENT(A)

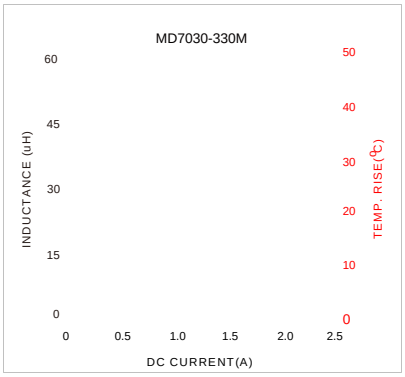

MD7030-6R8M
INDUCTANCE (uH)
TEMP. RISE(℃)
DC CURRENT(A)

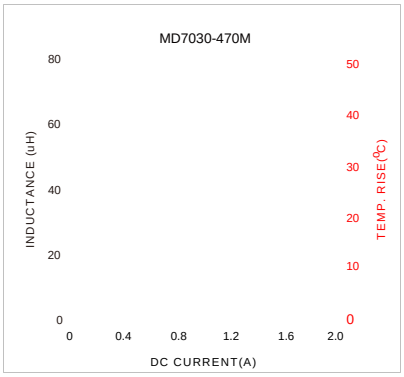

MD7030-8R2M
INDUCTANCE (uH)
TEMP. RISE(℃)
DC CURRENT(A)


MD7030-100M
INDUCTANCE (uH)
TEMP. RISE(℃)
DC CURRENT(A)


MD7030-150M
INDUCTANCE (uH)
TEMP. RISE(℃)
DC CURRENT(A)


MD7030-220M
INDUCTANCE (uH)
TEMP. RISE(℃)
DC CURRENT(A)


MD7030-330M
INDUCTANCE (uH)
TEMP. RISE(℃)
DC CURRENT(A)


MD7030-470M
INDUCTANCE (uH)
TEMP. RISE(℃)
DC CURRENT(A)