SMD Low Profile High Current Molded Inductor
Size 2313

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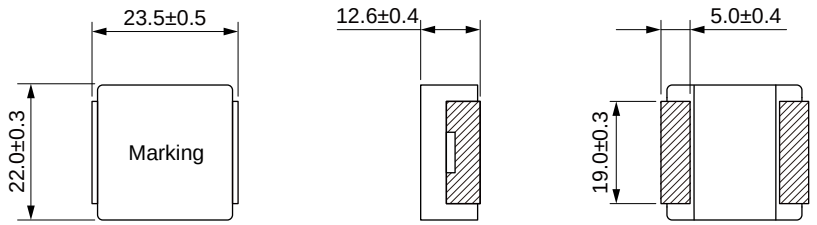
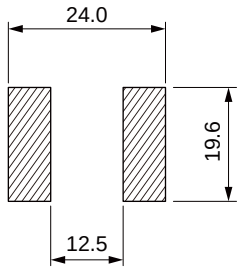
Dimensions: [mm]



Land Pattern: [mm]



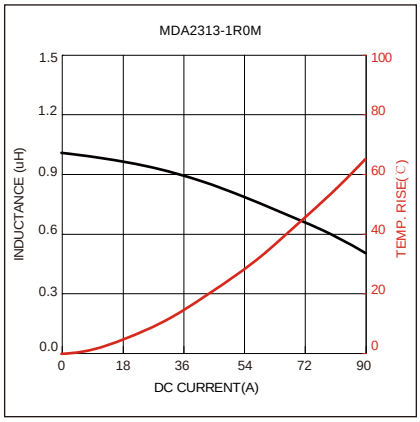
Electrical Properties:

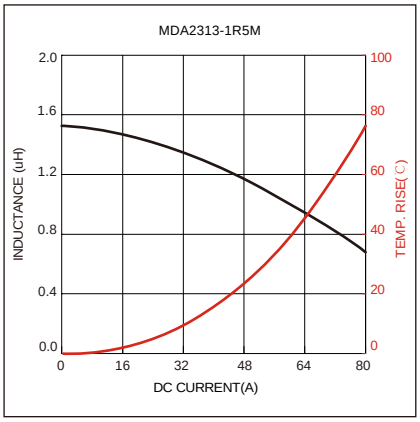
	(µH)			Saturation	(mΩ)	(mΩ)

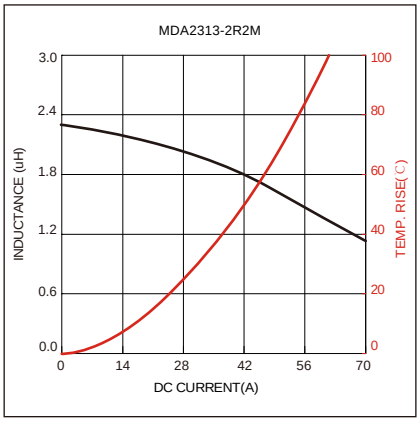
	(μH)			Saturation	(mΩ)	(mΩ)

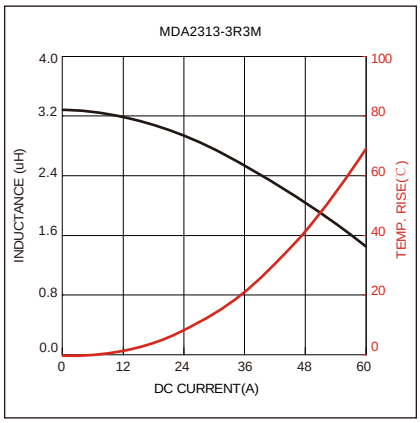
Saturation Current will cause L to drop approximately 30%
Temperature Rise Current: The actual value of DC current when the temperature rise is △T=40°C

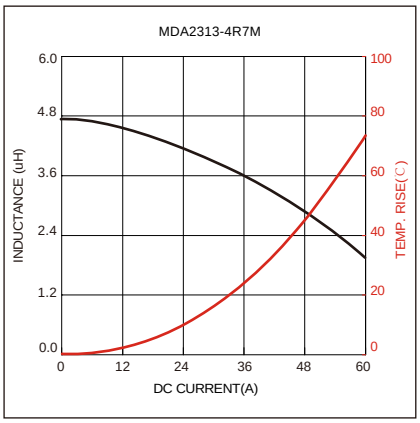
Typical Electrical Characteristics:

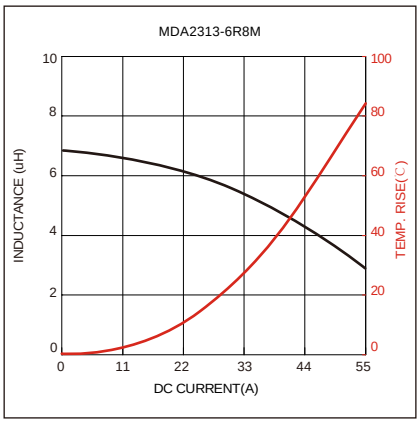


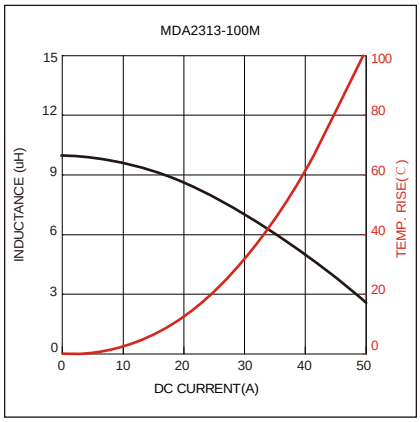


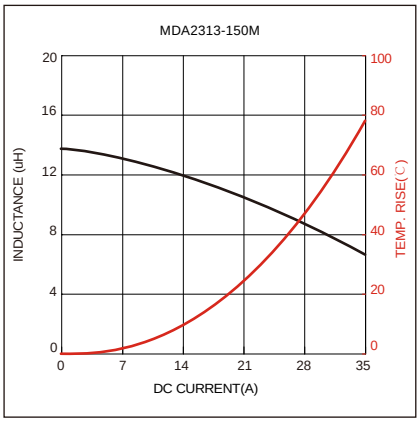


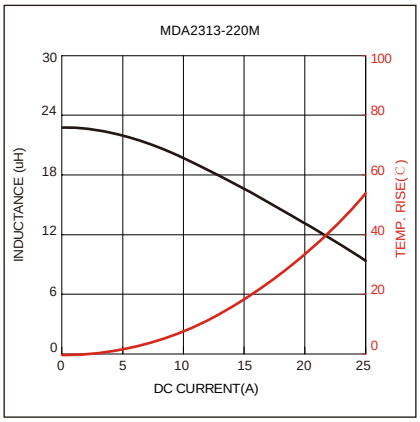


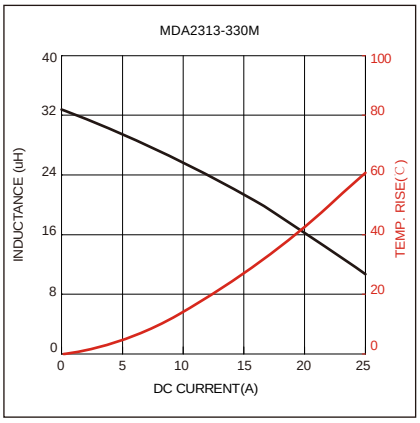


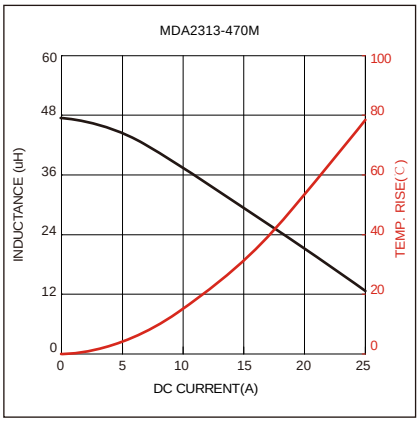


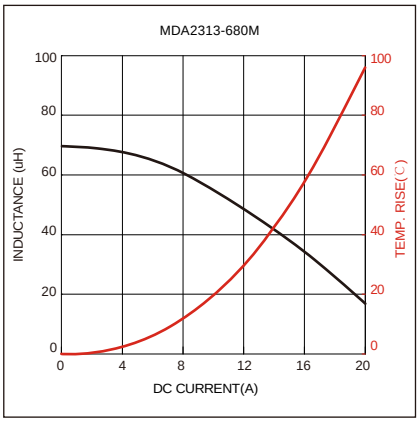







MDA2313-330M
INDUCTANCE (uH)
TEMP. RISE(℃)
DC CURRENT(A)
0 8 16 24 32 40
0 20 40 60 80 100
0 5 10 15 20 25


MDA2313-470M
INDUCTANCE (uH)
TEMP. RISE(℃)
DC CURRENT(A)
0 12 24 36 48 60
0 20 40 60 80 100
0 5 10 15 20 25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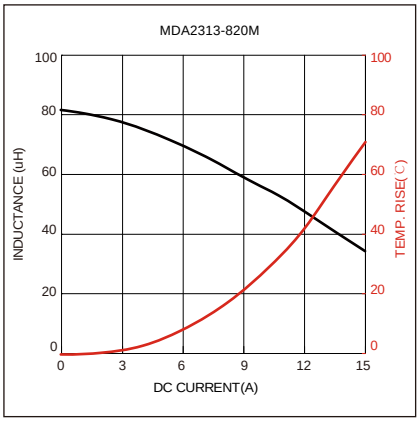
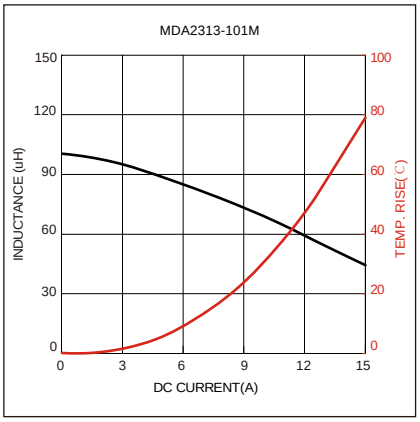
INDUCTANCE (uH)
TEMP. RISE(℃)
DC CURRENT(A)
0 20 40 60 80 100
0 20 40 60 80 100
0 4 8 12 16 20


MDA2313-820M
INDUCTANCE (uH)
TEMP. RISE(℃)
DC CURRENT(A)
0 20 40 60 80 100
0 20 40 60 80 100
0 3 6 9 12 15


MDA2313-101M
INDUCTANCE (uH)
TEMP. RISE(℃)
DC CURRENT(A)
0 30 60 90 120 150
0 20 40 60 80 100
0 3 6 9 12 15