SMD Low Profile High Current Molded Inductor
Size 1360

- Molded type
- High satura on current due to CIP material
- Nature air gap and no acous c noise
- Di erent sizes available
- Quan ty: 500pcs

- High current DC/DC converter
- LC fIter

Dimensions: [mm]

Land Pattern: [mm]

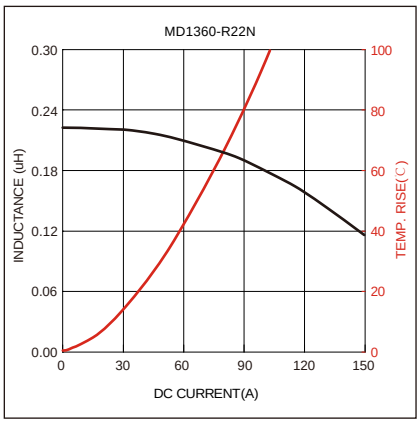
Electrical Properties:

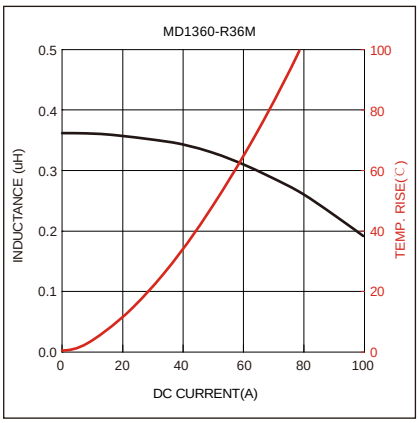
Tolerance	Temperature Rise Current Typ. (A)	Satura on current Typ. (A)
±30%		
±20%		
±20%		
±20%		
±20%		
±20%		
±20%		
±20%		
±20%		
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±20%		

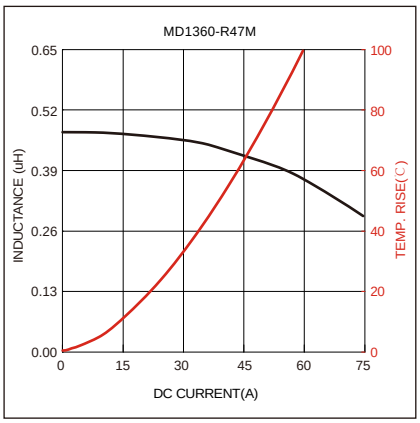
Part No	Inductance @ 100KHz/1V (μH)	Tolerance	Temperature Rise Current Typ. (A)	Satura on current Typ. (A)	DC Resistance Typ. (mΩ)	DC Resistance Max. (mΩ)
MD1360-220M	22.0	±20%	8.0	14	34	39.5
MD1360-330M	33.0	±20%	6.0		65	75.0
MD1360-470M	47.0	±20%	5.5		80	90.0
MD1360-680M	68.0	±20%	5.0	9	120	140

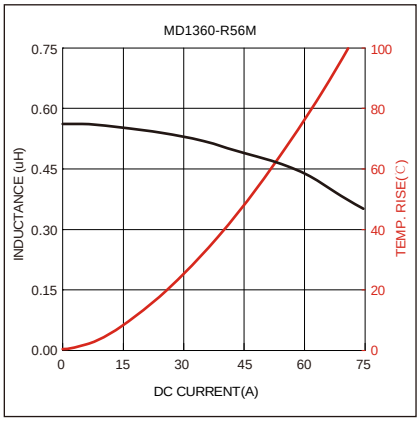
Opera ng temperature : -40℃ ~ +125℃
Temperature rise current : The actual value of DC current when the temperature rise is ΔT40℃
Satura on Current will cause L to drop approximately 30%

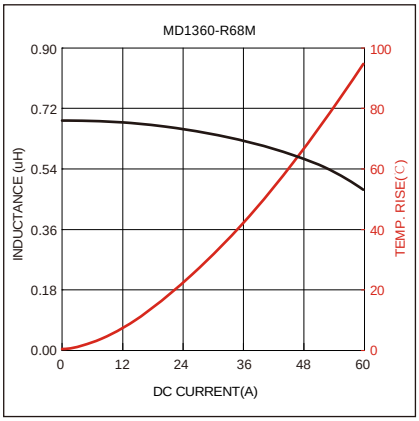
Typical Electrical Characteristics:

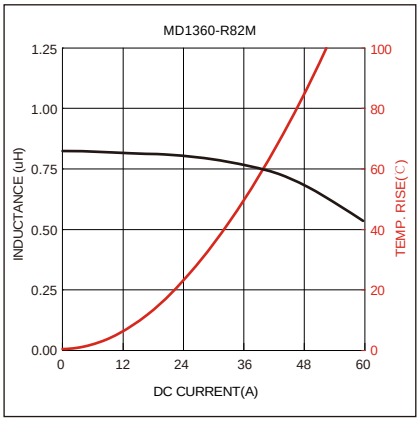


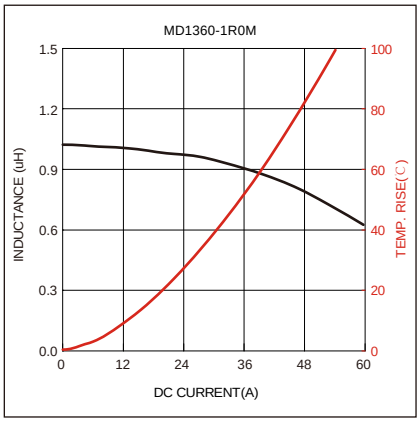


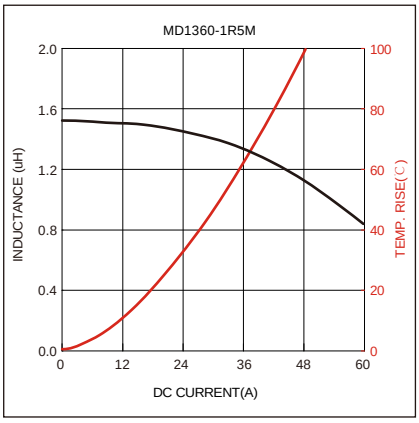


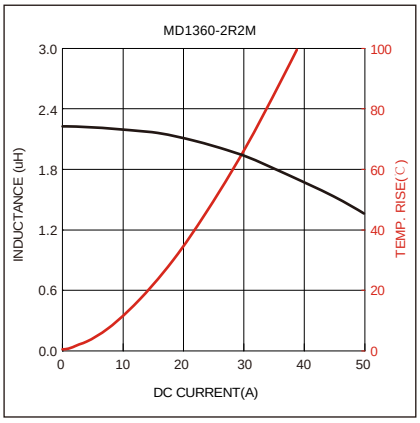












Typical Electrical Characteristics:

