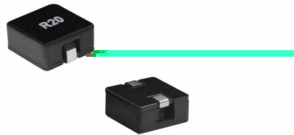


FHC Series

SMD Flat Wire High Current Inductor

Size 1365



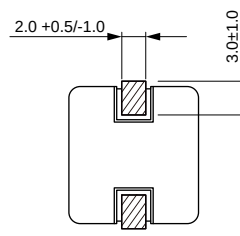
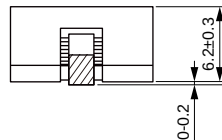
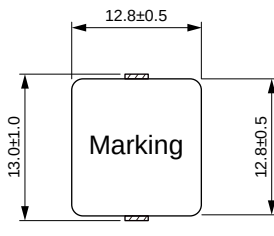
CHARACTERISTICS

- Low Rdc with flat wire design
- Low cooper losses at high frequency
- Magnetic shielded structure
- Quantity: 400pcs

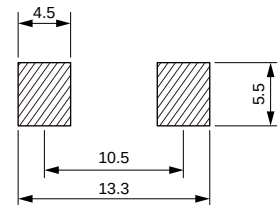
APPLICATION

- High current DC/DC converter
- LC filter

Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

	Inductance (μ H)	Tolerance	Temperature Rise Current (A)	Satura on Current (A)	DC Resistance Typ. (m Ω)	DC Resistance Max. (m Ω)
FHC1365-R20M						
FHC1365-R47M						
FHC1365-R82M						
FHC1365-1R3M						
FHC1365-2R0M						
FHC1365-2R8M						
FHC1365-3R7M						
FHC1365-4R7M						
FHC1365-6R0M						
FHC1365-7R3M						
FHC1365-9R2M						
FHC1365-110M						
FHC1365-130M						

Part No	Inductance (μH)	Tolerance	Temperature Rise Current (A)	Satura on Current (A)	DC Resistance Typ. (mΩ)	DC Resistance Max. (mΩ)
FHC1365-150M						
FHC1365-180M						
FHC1365-220M						
FHC1365-330M						

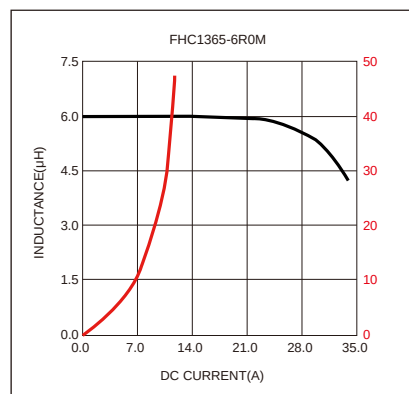
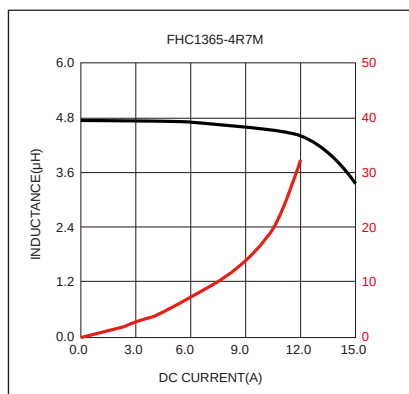
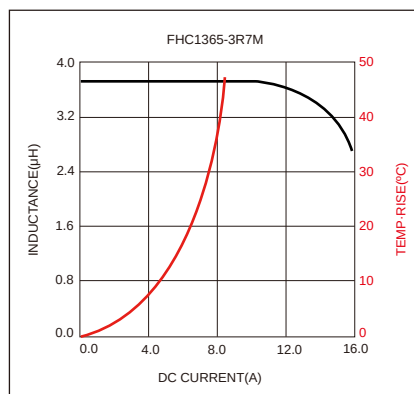
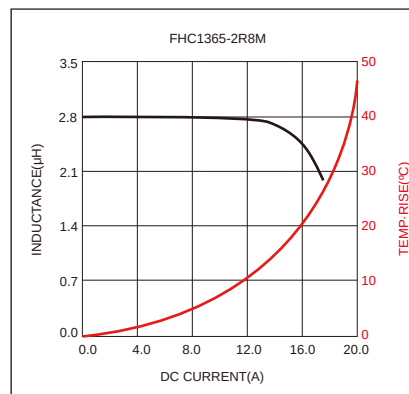
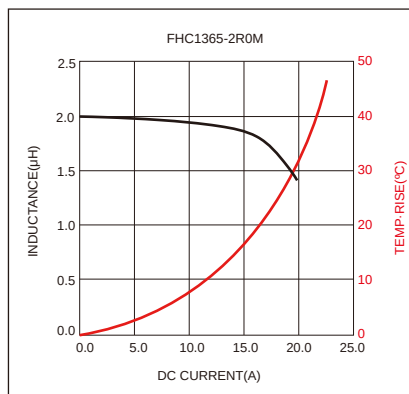
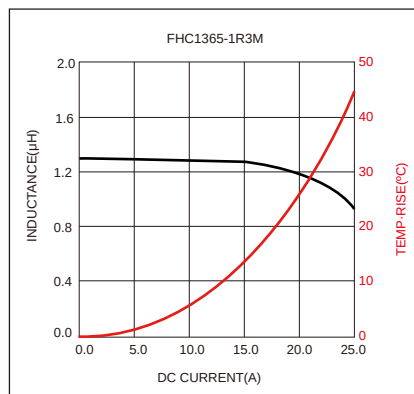
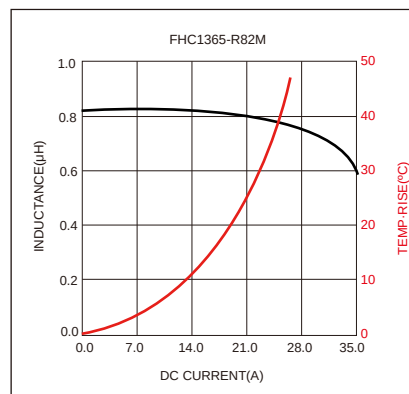
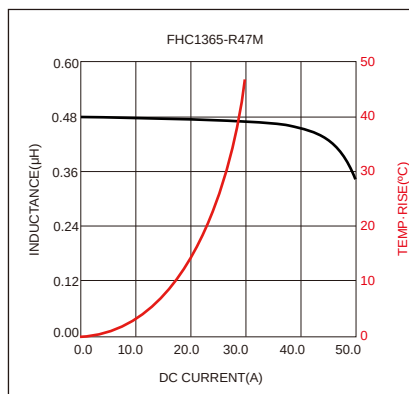
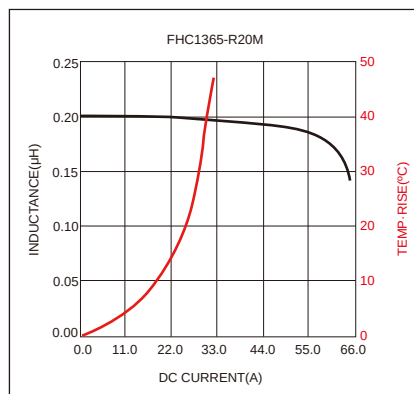
Test Frequency : Inductance : 100KHz /0.1V.

Operating Temperature : -40 ℃ ℃

Temperature Rise Current: the actual value of DC current when the temperature rise is ΔT50 ℃

Saturation Current that will cause initial inductance to drop approximately 30%

Typical Electrical Characteristics:



Typical Electrical Characteristics:

