



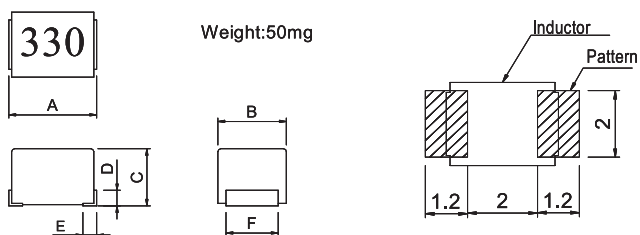
Features:

- Resistant to mechanical shocks and pressures
- Accurate dimensions for automatically surface mounted
- This series is low resistance and high current, suitable for power line applications
- VCRs, video cameras, Automobile audio systems, Computer products and peripherals, LCD TV, portable devices
- T & R Qty: 2,000 pcs, 7" Reel

Specifications:

Inductance	: 47 μ H
Inductance Tolerance	: \pm 5%
DC Resistance Max.	: 7 Ω
Q Factor	: 30
DC Current Rating	: 60mA
Self Resonant Frequency	: 15MHz
Q Test Frequency	: 2.52MHz
Inductor Case Style	: SMD
No. of Pins	: 2
Lead Spacing	: 1.7mm
External Depth	: 2.5mm
External Length / Height	: 3.2mm
External Width	: 2.2mm

Mechanical Dimension



Dimensions : Millimetres

Type	MCNL322522B2
A	3.2 \pm 0.3
B	2.5 \pm 0.2
C	2.2 \pm 0.2
D	0.2 (Min.)
E	0.4 \pm 0.2
F	1.9 \pm 0.1

Part Number Table

Description	Part Number
Inductor, 47 μ h, 60MA, 10%	MCNL322522B2-470K

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