

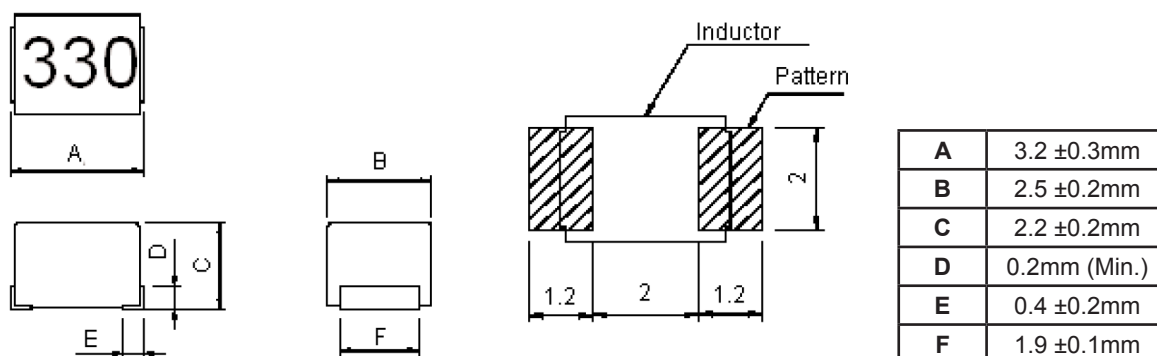
RoHS
Compliant



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 and R Quantity: 2,000 pieces , 7 inches reel.

Mechanical Diagram



Electrical Characteristics

Part Number	OCL (μH)	Q (Min.)	Test Frequency (MHz)	SRF (MHz) (Min.)	RDC (Ω) (Max.)	IDC (mA) (Max.)
MCNL322522B2-R10K	0.1 ±5%	28	100	700	0.44	450
MCNL322522B2-1R5K	1.5 ±5%	30	7.96	85	0.85	370
MCNL322522B2-3R3K	3.3 ±5%			60	1.2	260
MCNL322522B2-4R7K	4.7 ±5%			50	1.5	220
MCNL322522B2-150K	15 ±5%		2.52	20	2.8	130
MCNL322522B2-220K	22 ±5%				3.7	110
MCNL322522B2-470K	47 ±5%			15	7	60
MCNL322522B2-680K	68 ±5%			12	9	50

Part Number Table

Description	Part Number
Inductor, 0.1μH, 10%, SMD	MCNL322522B2-R10K
Inductor, 1.5μH, 370mA, 10%	MCNL322522B2-1R5K
Inductor, 3.3μH, 260mA, 10%	MCNL322522B2-3R3K
Inductor, 4.7μH, 220mA, 10%	MCNL322522B2-4R7K
Inductor, 15μH, 130mA, 10%	MCNL322522B2-150K
Inductor, 22μH, 110mA, 10%	MCNL322522B2-220K
Inductor, 47μH, 60mA, 10%	MCNL322522B2-470K
Inductor, 68μH, 50mA, 10%	MCNL322522B2-680K

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