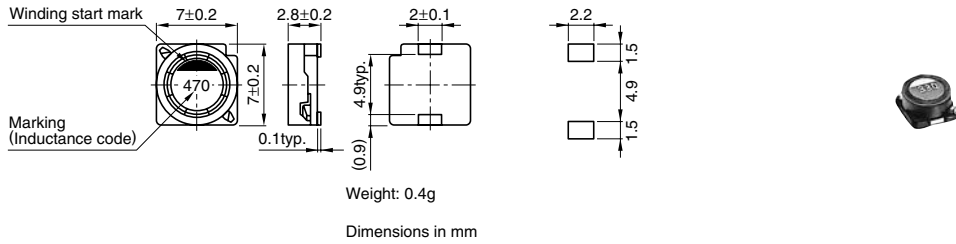


SHAPES AND DIMENSIONS/RECOMMENDED PC BOARD PATTERN



ELECTRICAL CHARACTERISTICS

Inductance (μH)	Inductance tolerance	Test frequency L (kHz)	DC resistance (Ω)±20%	Rated current (A)max.	Part No.
3.3	±20%	100	0.028	1.6	SLF7028T-3R3M1R6-PF
4.7	±20%	100	0.038	1.5	SLF7028T-4R7M1R5-PF
6.8	±20%	100	0.059	1.3	SLF7028T-6R8M1R3-PF
10	±20%	100	0.083	1.1	SLF7028T-100M1R1-PF
15	±20%	100	0.11	0.88	SLF7028T-150MR88-PF
22	±20%	100	0.18	0.75	SLF7028T-220MR75-PF
33	±20%	100	0.24	0.65	SLF7028T-330MR65-PF
47	±20%	100	0.34	0.54	SLF7028T-470MR54-PF

- Test equipment L: 4194A IMPEDANCE/GAIN-PHASE ANALYZER HP, or equivalent (Measured at 100kHz/0.5V)
Rdc:MATSUSHITA,VP-2941A DIGITAL MILLIOHM METER, or equivalent

TYPICAL ELECTRICAL CHARACTERISTICS INDUCTANCE CHANGE vs. DC SUPERPOSITION CHARACTERISTICS

