

SURFACE MOUNT SHIELDED POWER INDUCTOR

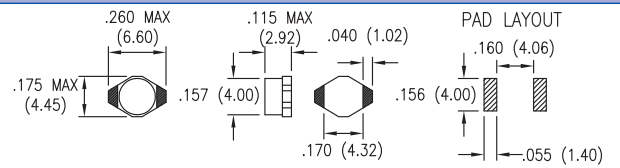
Dimensions in inches (mm)



Packaging
2,500 pcs per 330mm reel

Inductance Tolerance Coded Dash Numbers

K	±10%	To Order
M	±20%	Standard



How to order code

555 - 1608 - XX - XX - 36

Basic Part No. Inductance Tolerance
Inductance Code

Basic Part No.	Inductance	Test Frequency (KHz)	DCR Max. (Ω)	DC Max. (A)
555-1608 -1R-0	1.00μH	100	0.040	3.0
555-1608 -1R-5	1.50μH	100	0.045	2.8
555-1608 -2R-2	2.20μH	100	0.050	1.8
555-1608 -3R-3	3.30μH	100	0.055	1.6
555-1608 -4R-7	4.70μH	100	0.060	1.4
555-1608 -6R-8	6.80μH	100	0.065	1.2
555-1608 -10-0	10.0μH	100	0.075	1.0
555-1608 -15-0	15.0μH	100	0.090	0.80
555-1608 -22-0	22.0μH	100	0.110	0.70
555-1608 -33-0	33.0μH	100	0.190	0.60
555-1608 -47-0	47.0μH	100	0.230	0.50
555-1608 -68-0	68.0μH	100	0.290	0.40
555-1608 -10-1	100μH	100	0.480	0.30
555-1608 -15-1	150μH	100	0.590	0.26
555-1608 -22-1	220μH	100	0.770	0.22
555-1608 -33-1	330μH	100	1.40	0.20
555-1608 -47-1	470μH	100	1.80	0.19
555-1608 -68-1	680μH	100	2.20	0.18
555-1608 -10-2	1.00mH	100	3.40	0.15
555-1608 -15-2	1.50mH	100	4.20	0.12
555-1608 -22-2	2.20mH	100	8.50	0.10
555-1608 -33-2	3.30mH	100	11.0	0.08
555-1608 4-7-2	4.70mH	100	13.9	0.06
555-1608 -68-2	6.80mH	100	25.0	0.04
555-1608 -10-3	10.0mH	100	32.8	0.02

Temperature Range: -40°C to +85°C

Devices are RoHS compliant
Inductance drops typically 10% at DC Max.
with a temperature rise of 30°C