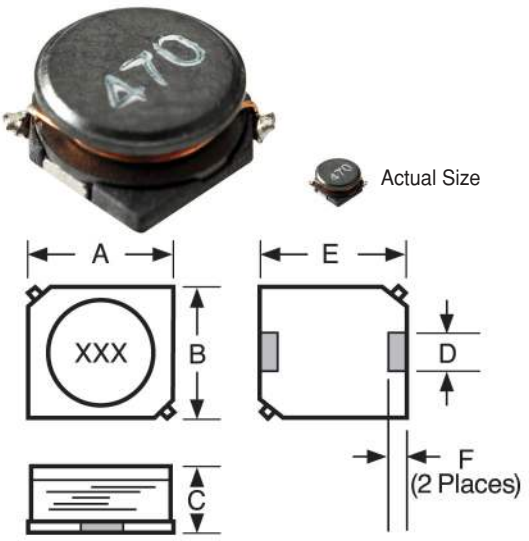


SERIES

3483R



Surface Mount Power Inductors



Physical Parameters

	Inches	Millimeters
A	0.267 to 0.287	6.70 to 7.30
B	0.267 to 0.287	6.70 to 7.30
C	0.106 to 0.130	2.70 to 3.30
D	0.070 to 0.087	1.80 to 2.20
E	0.130 to 0.185	3.30 to 4.70
F	0.051 to 0.067	1.30 to 1.70

Operating Temperature Range -20°C to +85°C

Inductance Measured with no DC current at 100 kHz

Current Rating at +25° Ambient

40°C temperature rise maximum.

DC that will decrease the inductance by 10% maximum.

Final Termination Finish 100% Matte Tin (Sn)

Marking Components are marked with three characters. In the instance of two digits and a letter R, the R indicates a decimal point and the remaining digits indicates the inductance in uH. When three digits are present, the first two digits indicate the inductance in uH and the third digit indicates the number of trailing zeros where a zero indicates that there are no trailing zeros.

Example: 3483R-1R5M (1.5 H)
1R5

Packaging Tape and Reel

(12mm): 13" reel, 1000 pieces max.; 7" reel not available.

DASH NUMBER*	INDUCTANCE (uH) ±20% @ 100 kHz	DC RESISTANCE MAXIMUM (OHMS)	CURRENT RATING MAXIMUM (A DC)
SERIES 3483R - UNSHIELDED FERRITE CORE			
1R0M	1.0	0.020	3.20
1R5M	1.5	0.023	2.85
1R8M	1.8	0.025	2.80
2R2M	2.2	0.035	2.50
3R3M	3.3	0.040	2.20
4R7M	4.7	0.045	2.00
6R8M	6.8	0.060	1.60
100M	10.0	0.080	1.40
120M	12.0	0.085	1.30
150M	15.0	0.110	1.10
180M	18.0	0.130	1.05
220M	22.0	0.150	1.00
270M	27.0	0.190	0.95
330M	33.0	0.210	0.85
390M	39.0	0.270	0.75
470M	47.0	0.310	0.70
560M	56.0	0.390	0.65
680M	68.0	0.430	0.60
820M	82.0	0.490	0.50
101M	100.0	0.650	0.45
121M	120.0	0.700	0.40
151M	150.0	0.850	0.35
181M	180.0	1.100	0.33
221M	220.0	1.250	0.30
271M	270.0	1.450	0.28
331M	330.0	2.000	0.25
391M	390.0	2.250	0.23
471M	470.0	2.600	0.22
561M	560.0	3.700	0.20
681M	680.0	4.300	0.18
821M	820.0	4.900	0.16
102M	1000.0	5.600	0.15

*Complete part # must include series # PLUS the dash #