

MT-548^{SERIES}

SMD Power Inductors

MINNTRONIX

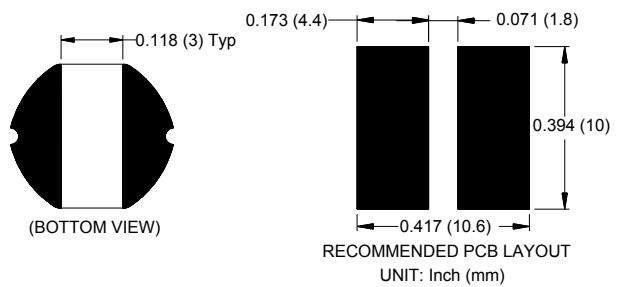
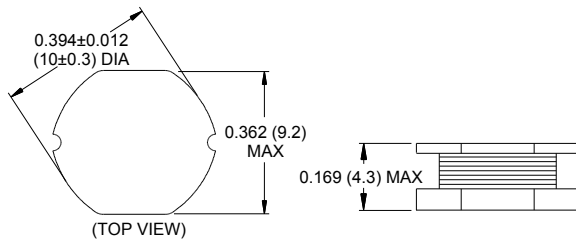
Wind Up the Best®



Phone: 1.605.884.0195
Fax: 1.605.884.0199
www.minntronix.com



Mechanical Dimensions:



- High current - up to 2.4Adc saturation current
- Very low DCR
- Custom versions available
- Available in Tape & Reel packaging

Part Number	Inductance ¹ (mH±10%)	DCR (Ω max)	Isat ² (Adc)
MT-548-100	10	0.053	2.4
MT-548-120	12	0.061	2.2
MT-548-150	15	0.070	1.9
MT-548-180	18	0.081	1.8
MT-548-220	22	0.088	1.6
MT-548-270	27	0.100	1.5
MT-548-330	33	0.120	1.3
MT-548-390	39	0.151	1.2
MT-548-470	47	0.170	1.1
MT-548-560	56	0.199	1.0
MT-548-680	68	0.223	0.91
MT-548-820	82	0.252	0.85
MT-548-101	100	0.344	0.74
MT-548-121	120	0.396	0.69
MT-548-151	150	0.544	0.61
MT-548-181	180	0.621	0.56
MT-548-221	220	0.721	0.53
MT-548-271	270	0.949	0.45
MT-548-331	330	1.100	0.42
MT-548-391	390	1.245	0.38
MT-548-471	470	1.526	0.35
MT-548-561	560	1.904	0.32

1. Inductance tested at 100kHz, 0.1Vrms, 0Adc

2. Inductance drop = 10% typ. at rated Isat

3. ΔT = 45°C rise typ.

4. Operating temperature range -40°C to +85°C

5. Electrical specifications at 25°C

Specifications subject to change. Custom versions of any Minntronix Products are available upon request.