

SMD Power Inductors

MINNTRONIX

Wind Up the Best®



Phone: 1.605.884.0195
 Fax: 1.605.884.0199
 www.minntronix.com

SMD SERIES

Thumbnail View	Max Height Inches (mm)	Pad Layout Not Drawn to Scale	Part Number Inductance Range Isat (Adc)	Website Page ID
	0.115 (2.92)		MT-530 Series 1.0 to 1000 uH 2.9 to 0.10 Adc	MT-530
	0.122 (3.1)		MT-531 Series 10 to 1000 uH 2.4 to 0.1 Adc	MT-531
	0.205 (5.21)		MT-532 Series 1.0 to 1000 uH 9 to 0.3 Adc	MT-532
	0.45 (11.43)		MT-533 Series 10 to 1000 uH 8 to 0.8 Adc	MT-533
	0.28 (7.11)		MT-534 Series 1.0 to 1000 uH 20 to 1.0 Adc	MT-534
	0.197 (5.0)		MT-535 Series 0.56 to 47 uH 7.7 to 0.87 Adc	MT-535
	0.25 (6.35)		MT-536 Series 0.33 to 4.7 uH 20 to 5.4 Adc	MT-536
	0.215 (5.46)		MT-536A Series 1.00 to 2200 uH 10 to 0.26 Adc	MT-536A
	0.315 (8.0)		MT-537 Series 0.78 to 15 uH 30 to 8 Adc	MT-537

Specifications subject to change. Contact Minntronix for the most current technical data.

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	0.115 (2.92)		MT-538 Shielded Series 1.0 to 10000 uH 1.4 to 0.017 Adc	MT-538
	0.2 (5.08)		MT-539 Shielded Series 1.0 to 1000 uH 5.6 to 0.32 Adc	MT-539
	0.3 (7.62)		MT-540 Shielded Series 10 to 1000 uH 8.00 to 0.80 Adc	MT-540
	0.094 (2.4)		MT-541 Series 1.0 to 330 uH 2.2 to 0.09 Adc	MT-541
	0.138 (3.5)		MT-542 Series 1.0 to 68 uH 2.7 to 0.37 Adc	MT-542
	0.11 (2.8)		MT-543 Series 1.20 to 470 uH 4.2 to 0.15 Adc	MT-543
	0.134 (3.4)		MT-544 Series 1.0 to 1000 uH 4.5 to 0.13 Adc	MT-544
	0.189 (4.80)		MT-545 Series 10 to 1000 uH 1.5 to 0.14 Adc	MT-545
	0.15 (3.8)		MT-546 Series 10 to 330 uH 1.44 to 0.28 Adc	MT-546

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	0.22 (5.5)		MT-547 Series 10 to 470 uH 2.3 to 0.34 Adc	MT-547
	0.169 (4.3)		MT-548 Series 10 to 560 uH 2.4 to 0.32 Adc	MT-548
	0.228 (5.8)		MT-549 Series 10 to 820 uH 2.60 to 0.24 Adc	MT-549
	0.154 (3.9)		MT-550 Shielded Series 10 to 1000 uH 1.68 to 0.16 Adc	MT-550
	0.185 (4.7)		MT-551 Shielded Series 10 to 1000 uH 1.84 to 0.18 Adc	MT-551
	0.189 (4.8)		MT-552 Shielded Series 3.9 to 330 uH 6.5 to 0.5 Adc	MT-552
	0.244 (6.2)		MT-553 Shielded Series 1.3 to 1000 uH 8.0 to 0.40 Adc	MT-553
	0.315 (8)		MT-554 Shielded Series 1.2 to 1000 uH 10 to 0.55 Adc	MT-554
	0.189 (4.8)		MT-555 Shielded Series 10 & 45 to 10 & 47 uH 4.0 Adc	MT-555

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Thumbnail View	Max Height Inches (mm)	Pad Layout Not Drawn to Scale	Part Number Inductance Range Isat (Adc)	Website Page ID
	0.244 (6.2)		MT-556 Shielded Series 5.6 & 26.5 to 12 & 45 uH 5.3 to 4.0 Adc	MT-556
	0.315 (8)		MT-557 Shielded Series 7.6 & 38 to 10 & 178 uH 7.0 to 4.5 Adc	MT-557
	0.142 (3.6)		MT-558 Series 1.0 to 100 uH 3.60 to 0.39 Adc	MT-558
	0.205 (5.2)		MT-559 Series 1.0 to 470 uH 2.9 to 0.19 Adc	MT-559
	0.106 (2.7)		MT-560 Shielded Series 4.10 to 330 uH 1.95 to 0.18 Adc	MT-560
	0.142 (3.6)		MT-561 Shielded Series 2.6 to 680 uH 2.60 to 0.16 Adc	MT-561
	0.142 (3.6)		MT-562 Shielded Series 3.0 to 680 uH 3.00 to 0.20 Adc	MT-562
	0.185 (4.7)		MT-563 Shielded Series 3.3 to 1000 uH 3.50 to 0.20 Adc	MT-563
	0.189 (4.80)		MT-564 Shielded Series 10 to 270 uH 1.65 to 0.33 Adc	MT-564

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	0.217 (5.51)		MT-565 Shielded Series 10 to 470 uH 2.06 to 0.33 Adc	MT-565
	0.233 (5.92)		MT-566 Shielded Series 10 to 820 uH 2.65 to 0.36 Adc	MT-566
	0.118 (3.00)		MT-567 Shielded Series 10 to 330 uH 1.10 to 0.19 Adc	MT-567
	0.118 (3.00)		MT-568 Shielded Series 3.3 to 47 uH 1.6 to 0.54	MT-568
	0.13 (3.3)		MT-569 Shielded Series 3.3 to 150 uH 1.8 to 0.25 Adc	MT-569
	0.142 (3.6)		MT-570 Shielded Series 1.0 to 100 uH 3.12 to 0.41 Adc	MT-570
	0.205 (5.2)		MT-571 Shielded Series 1.0 to 560 uH 2.8 to 0.23 Adc	MT-571
	0.189 (4.80)		MT-572 Shielded Series 10 to 1500 uH 2.5 to 0.22 Adc	MT-572
	0.229 (5.82)		MT-573 Shielded Series 10 to 1000 uH 4.4 to 0.46	MT-573

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	0.27 (6.86)		MT-574 Shielded Series 2 to 220 uH 2.60 to 1.11	MT-574
	0.309 (7.85)		MT-575 Shielded Series 1.2 to 220 uH 8.2 to 1.3 Adc	MT-575
	0.091 (2.3)		MT-576 SMD Series 0.12 to 100 uH 0.970 to 0.080 Adc	MT-576
	0.091 (2.3)		MT-577 SMD Series 1.0 to 560 uH 0.445 to 0.04 OAdc	MT-577
	0.114 (2.9)		MT-578 SMD Seires 1.0 to 2200 uH 0.500 to 0.030 Adc	MT-578
	0.43 (11.0)		MT-579 Shielded Series 0.22 to 10 uH 40.5 to 5.3 Adc	MT-579
	0.197 (5.0)		MT-590 Series 0.072 to 0.180 uH 65 to 25 Adc	MT-590

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	0.197 (5.0)		MT-592 Series 0.085 to 0.220 uH 82 to 33 Adc	MT-592
	0.354 (9.0)		MT-595 Series 0.110 to 0.463 uH 120 to 37 Adc	MT-595
	0.315 (8.0)		MT-597 Series 0.110 to 0.440 uH 120 to 30 Adc	MT-597

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