

ET-534 SERIES



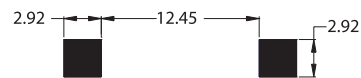
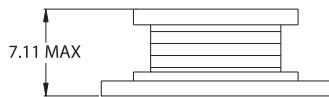
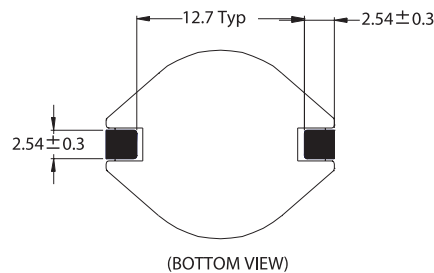
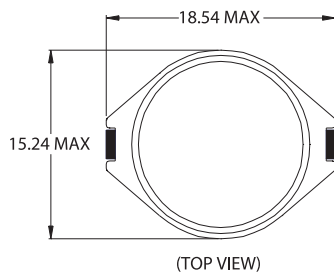
SMD Power Inductors

ET-534 SERIES



- Very high current rating
- Up to 8.6 Arms, 20 Adc saturation current
- Flat top for reliable surface mounting
- Custom versions available upon request
- Tape & Reel package

Mechanical Dimensions:



RECOMMENDED PCB LAYOUT

UNIT:mm

Part Number	Inductance ¹ (μ H \pm 20%)	DCR (Ω max.)	Isat ² (Adc)	Irms ³ (A)
ET - 534 - 1R0	1.0	0.009	20	8.6
ET - 534 - 2R2	2.2	0.014	16	7.1
ET - 534 - 3R3	3.3	0.018	14	6.2
ET - 534 - 5R6	5.6	0.020	12	5.3
ET - 534 - 100	10.0	0.031	10	4.3
ET - 534 - 150	15.0	0.036	8.0	4.0
ET - 534 - 220	22.0	0.047	7.0	3.5
ET - 534 - 330	33.0	0.066	5.5	3.0
ET - 534 - 470	47.0	0.086	4.5	2.6
ET - 534 - 680	68.0	0.130	3.5	2.3
ET - 534 - 101	100.0	0.190	3.0	1.8
ET - 534 - 151	150.0	0.250	2.6	1.5
ET - 534 - 221	220.0	0.380	2.4	1.2
ET - 534 - 331	330.0	0.560	1.9	1.0
ET - 534 - 471	470.0	0.850	1.4	0.82
ET - 534 - 681	680.0	1.100	1.2	0.72
ET - 534 - 102	1000	1.800	1.0	0.56

1. Inductance tested at 100kHz, 0.1Vrms, 0Adc.
 2. Inductance drop = 10% typ. at rated Isat.
 3. Δ T = 40°C rise typ. at Irms.
 4. Operating temperature range -40°C to + 85°C.
 5. Electrical specifications at 25°C.