

PART NUMBER	INDUCTANCE (μ H)	Q MINIMUM	TEST FREQUENCY (MHz)	SELF RESONANT FREQUENCY MINIMUM (MHz)	DC RESISTANCE MAX (Ω)	RATED DC CURRENT MAX (mA)
LDO-R22M	.22	40	25	150	.40	400
LDO-R27M	.27	40	25	150	.43	380
LDO-R33M	.33	40	25	150	.48	370
LDO-R39M	.39	40	25	150	.51	350
LDO-R47M	.47	40	25	150	.56	330
LDO-R56M	.56	50	25	150	.61	320
LDO-R68M	.68	50	25	150	.67	310
LDO-R82M	.82	50	25	150	.74	290
LDO-1R0M	1.0	50	25	150	.80	270
LDO-1R2M	1.2	50	7.9	110	.90	260
LDO-1R5M	1.5	50	7.9	80	1.0	250
LDO-1R8M	1.8	50	7.9	60	1.1	240
LDO-2R2M	2.2	50	7.9	45	1.2	230
LDO-2R7M	2.7	50	7.9	40	1.3	220
LDO-3R3K	3.3	50	7.9	38	1.4	210
LDO-3R9K	3.9	50	7.9	35	1.6	200
LDO-4R7K	4.7	50	7.9	32	1.7	190
LDO-5R6K	5.6	50	7.9	30	1.9	180
LDO-6R8K	6.8	50	7.9	28	2.0	175
LDO-8R2K	8.2	50	7.9	26	2.2	165
LDO-100K	10	50	7.9	24	2.5	160
LDO-120K	12	50	2.5	22	2.5	160
LDO-150K	15	50	2.5	20	2.8	145
LDO-180K	18	50	2.5	18	3.1	140
LDO-220K	22	50	2.5	17	3.4	130
LDO-270K	27	50	2.5	16	4.3	80
LDO-330K	33	50	2.5	14	4.7	76
LDO-390K	39	50	2.5	13	5.2	74
LDO-470K	47	50	2.5	12	5.8	70
LDO-560K	56	50	2.5	11	6.4	68
LDO-680K	68	50	2.5	10	7.2	64
LDO-820K	82	50	2.5	9.5	11.0	46
LDO-101K	100	50	2.5	9.0	12.0	44
LDO-121K	120	50	.79	8.0	12.5	44
LDO-151K	150	50	.79	6.5	13.0	43
LDO-181K	180	50	.79	6.0	14.5	40
LDO-221K	220	50	.79	5.5	16.5	38
LDO-241K	240	50	.79	5.2	18.0	35

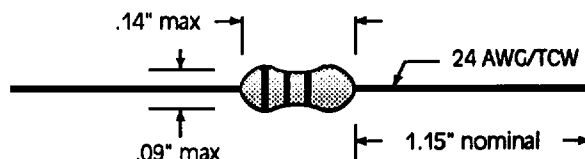
*Standard value and tolerance special value and tighter tolerances are available by special order.

LDO

Conformal-Coated Inductors

Inductances .22 μ H to 240 μ H

These ultra miniature light weight conformal coated, axial lead type inductors are especially suited for high density applications and automatic insertion.



Current Rating: Based on temperature rise not to exceed 20°C.

Operating Temperature: -20°C to +80°C.

Inductance Tolerance: $\pm 20\%$ from .22 μ H to 2.7 μ H; $\pm 10\%$ from 3.3 μ H to 240 μ H. Special inductances and tighter tolerances are available on special order.

Terminal Strength: 3 lb. minimum.

Testing: Inductance and Q measured with Qmeter HP4342A at specified frequency. SRF measured with 159 Grid Dip Meter or equivalent. DCR measured on Digital Milliohms Meter.

Marking: 3 bands EIA color code.

Packaging: Bulk 1000 pieces. Tape and Reel 5000 pieces.

All information contained in this document is furnished for the sole purpose of identifying and suggesting the nature of the products' specifications and does not warrant the nature or quality of the products. Specifications are subject to change without notice.



800/854-1881