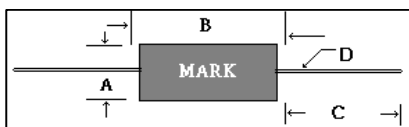


Molded Inductors AMM2474POWER



A: 0.24" +/- 0.010
 B: 0.74" +/- 0.010
 C: 1.15" nominal
 D: 20 AWG/TCW

Characteristics

Operating temperature	-55°C to +125°C
Inductance tolerance	+/- 15%
Testing (Equivalent acceptable)	L measured on HP4263B LCR meter 1KHZ-1V IDC : CH-301 current source & DCR meter RDC : HP4263B LCR meter
Maximum Power Dissipation at 85°C	0.50 W
Rated current	Based on the inductance change within 5% of initial value
Marking	Inductance
Packaging	Bulk 200 pcs/Bag

PART NUMBER	L (uH)	TEST FREQ	DCR (Ohms) Max	RATED CURRENT (A)	INCR CURRENT (A)
AMM2474P-1R0L	1.0	1KHz	0.009	6.27	6.4
AMM2474P-1R2L	1.2	1KHz	0.010	5.95	5.8
AMM2474P-1R5L	1.5	1KHz	0.011	5.67	5.2
AMM2474P-1R8L	1.8	1KHz	0.012	5.43	4.8
AMM2474P-2R2L	2.2	1KHz	0.013	5.22	4.3
AMM2474P-2R7L	2.7	1KHz	0.014	5.03	3.9
AMM2474P-3R3L	3.3	1KHz	0.016	4.70	3.5
AMM2474P-3R9L	3.9	1KHz	0.017	4.56	3.2
AMM2474P-4R7L	4.7	1KHz	0.022	4.01	2.9
AMM2474P-5R6L	5.6	1KHz	0.024	3.84	2.7
AMM2474P-6R8L	6.8	1KHz	0.026	3.69	2.5
AMM2474P-8R2L	8.2	1KHz	0.028	3.55	2.5
AMM2474P-100L	10	1KHz	0.033	3.27	2.0
AMM2474P-120L	12	1KHz	0.037	3.09	1.8
AMM2474P-150L	15	1KHz	0.040	2.97	1.6
AMM2474P-180L	18	1KHz	0.044	2.84	1.5
AMM2474P-220L	22	1KHz	0.050	2.66	1.4
AMM2474P-270L	27	1KHz	0.070	2.25	1.2
AMM2474P-330L	33	1KHz	0.075	2.17	1.1
AMM2474P-390L	39	1KHz	0.084	2.05	1.0
AMM2474P-470L	47	1KHz	0.104	1.84	0.93
AMM2474P-560L	56	1KHz	0.130	1.65	0.85
AMM2474P-680L	68	1KHz	0.145	1.56	0.77
AMM2474P-820L	82	1KHz	0.152	1.53	0.71
AMM2474P-101L	100	1KHz	0.208	1.30	0.64
AMM2474P-121L	120	1KHz	0.283	1.12	0.58
AMM2474P-151L	150	1KHz	0.330	1.04	0.52
AMM2474P-181L	180	1KHz	0.362	0.99	0.48
AMM2474P-221L	220	1KHz	0.505	0.84	0.43
AMM2474P-271L	270	1KHz	0.557	0.80	0.39
AMM2474P-331L	330	1KHz	0.650	0.74	0.35
AMM2474P-391L	390	1KHz	0.770	0.68	0.32
AMM2474P-471L	470	1KHz	1.03	0.59	0.29
AMM2474P-561L	560	1KHz	1.14	0.56	0.27
AMM2474P-681L	680	1KHz	1.50	0.49	0.25
AMM2474P-821L	820	1KHz	1.98	0.42	0.22
AMM2474P-102L	1000	1KHz	2.30	0.39	0.20
AMM2474P-122L	1200	1KHz	2.55	0.37	0.18
AMM2474P-152L	1500	1KHz	3.00	0.34	0.16
AMM2474P-182L	1800	1KHz	4.00	0.30	0.15
AMM2474P-222L	2200	1KHz	4.40	0.28	0.14
AMM2474P-272L	2700	1KHz	5.80	0.25	0.12
AMM2474P-332L	3300	1KHz	6.56	0.23	0.11
AMM2474P-392L	3900	1KHz	8.63	0.20	0.10
AMM2474P-472L	4700	1KHz	10.1	0.19	0.09
AMM2474P-562L	5600	1KHz	11.2	0.18	0.09
AMM2474P-682L	6800	1KHz	15.0	0.15	0.08
AMM2474P-822L	8200	1KHz	20.8	0.13	0.07
AMM2474P-103L	10000	1KHz	23.4	0.12	0.06
AMM2474P-123L	12000	1KHz	26.0	0.12	0.06
AMM2474P-153L	15000	1KHz	36.0	0.10	0.05
AMM2474P-183L	18000	1KHz	40.0	0.09	0.05

