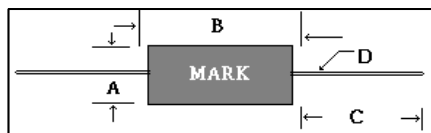


Molded Inductors AMM2256POWER



A: 0.22" +/- 0.010
 B: 0.56" +/- 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 IDC : 11021 current source & DCR meter RDC : HP4263B current source & DCR meter
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 (mA)	INCR CURRENT (A)
AMM2256P-R22L	0.22	1KHz	0.008	7000	7000
AMM2256P-R27L	0.27	1KHz	0.0085	6750	6750
AMM2256P-R33L	0.33	1KHz	0.009	6500	6500
AMM2256P-R39L	0.39	1KHz	0.0095	6250	6250
AMM2256P-R47L	0.47	1KHz	0.010	6000	6000
AMM2256P-R56L	0.56	1KHz	0.0105	5800	5800
AMM2256P-R68L	0.68	1KHz	0.011	5700	5700
AMM2256P-R82L	0.82	1KHz	0.012	5600	5600
AMM2256P-1R0L	1.0	1KHz	0.013	5500	5500
AMM2256P-1R2L	1.2	1KHz	0.018	4690	4690
AMM2256P-1R5L	1.5	1KHz	0.020	4450	4450
AMM2256P-1R8L	1.8	1KHz	0.021	4340	4340
AMM2256P-2R2L	2.2	1KHz	0.029	3700	3700
AMM2256P-2R7L	2.7	1KHz	0.034	3410	3410
AMM2256P-3R3L	3.3	1KHz	0.038	3230	3230
AMM2256P-3R9L	3.9	1KHz	0.042	3070	3070
AMM2256P-4R7L	4.7	1KHz	0.047	2900	2900
AMM2256P-5R6L	5.6	1KHz	0.051	2790	2790
AMM2256P-6R8L	6.8	1KHz	0.058	2610	2610
AMM2256P-8R2L	8.2	1KHz	0.063	2510	2510
AMM2256P-100L	10	1KHz	0.071	2360	2360
AMM2256P-120L	12	1KHz	0.079	2240	2240
AMM2256P-150L	15	1KHz	0.089	2110	2110
AMM2256P-180L	18	1KHz	0.119	1820	1820
AMM2256P-220L	22	1KHz	0.152	1610	1610
AMM2256P-270L	27	1KHz	0.179	1480	1480
AMM2256P-330L	33	1KHz	0.222	1330	1330
AMM2256P-390L	39	1KHz	0.315	1120	1120
AMM2256P-470L	47	1KHz	0.362	1040	1040
AMM2256P-560L	56	1KHz	0.397	1000	1000
AMM2256P-680L	68	1KHz	0.418	970	970
AMM2256P-820L	82	1KHz	0.604	810	810
AMM2256P-101L	100	1KHz	0.672	760	760
AMM2256P-121L	120	1KHz	0.735	730	730
AMM2256P-151L	150	1KHz	0.913	630	630
AMM2256P-181L	180	1KHz	1.37	530	530
AMM2256P-221L	220	1KHz	1.58	500	500
AMM2256P-271L	270	1KHz	1.77	470	470
AMM2256P-331L	330	1KHz	2.51	390	390
AMM2256P-391L	390	1KHz	2.73	380	380
AMM2256P-471L	470	1KHz	3.25	350	350
AMM2256P-561L	560	1KHz	3.75	330	330
AMM2256P-681L	680	1KHz	4.31	300	300
AMM2256P-821L	820	1KHz	6.04	260	260
AMM2256P-102L	1000	1KHz	6.90	240	240
AMM2256P-122L	1200	1KHz	10	200	200
AMM2256P-152L	1500	1KHz	13	178	178
AMM2256P-182L	1800	1KHz	16	157	157
AMM2256P-222L	2200	1KHz	20	141	141
AMM2256P-272L	2700	1KHz	23	131	131
AMM2256P-332L	3300	1KHz	25	126	126
AMM2256P-392L	3900	1KHz	33	110	110
AMM2256P-472L	4700	1KHz	37	103	103
AMM2256P-562L	5600	1KHz	40	100	100
AMM2256P-682L	6800	1KHz	62	80	80
AMM2256P-822L	8200	1KHz	66	77	77
AMM2256P-103L	10000	1KHz	74	71	71
AMM2256P-123L	12000	1KHz	93	65	65
AMM2256P-153L	15000	1KHz	105	61	61
AMM2256P-183L	18000	1KHz	143	52	52
AMM2256P-183L	18000	1KHz	160	50	50