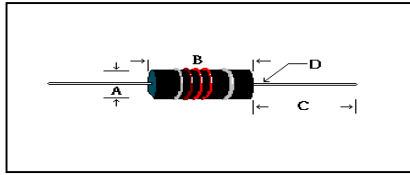


Molded Inductors AMM2



A: 0.156" (+/-) .010
 B: 0.375" (+/-) .010
 C: 1.15" nominal
 D: 22AWG/TCW

Characteristics

Operating temperature	-55°C to +125°C
Inductance tolerance	+/- 5%, +/- 10%, +/-20%
Testing (Equivalent accepta	L & Q : HP 4342A Q METER IDC : CH-301 current source & DCR meter RDC : CH-301 current source & DCR meter SRF : HP-4191A .HP-4291B
Rated current	Based on the inductance change within 10% of initial value
Marking	EIA 5 band color code, SMD: Inductance Code
Packaging	Tape & reel, 2500pcs/reel Bulk 500pcs

PART NUMBER	L (uH)	TEST FREQ	Q Min	SRF (Mhz) Min	DCR (Ohms) Max	RATED I (mA)
AMM2-R10K	0.10	25 MHz	50	520	0.02	2780
AMM2-R12K	0.12	25 MHz	50	525	0.025	2740
AMM2-R15K	0.15	25 MHz	50	525	0.03	2740
AMM2-R22K	0.22	25 MHz	50	450	0.055	2020
AMM2-R33K	0.33	25 MHz	45	360	0.09	1580
AMM2-R39K	0.39	25 MHz	45	330	0.11	1420
AMM2-R47K	0.47	25 MHz	45	310	0.12	1370
AMM2-R56K	0.56	25 MHz	50	280	0.135	1290
AMM2-R68K	0.68	25 MHz	50	250	0.15	1220
AMM2-R82K	0.82	25 MHz	50	220	0.22	1020
AMM2-1R0K	1.0	25 MHz	50	200	0.29	880
AMM2-1R2K	1.2	7.9 MHz	33	180	0.42	730
AMM2-1R5K	1.5	7.9 MHz	33	160	0.50	670
AMM2-1R8K	1.8	7.9 MHz	33	150	0.65	590
AMM2-2R2K	2.2	7.9 MHz	33	135	0.95	485
AMM2-2R7K	2.7	7.9 MHz	33	120	1.20	430
AMM2-3R3K	3.3	7.9 MHz	33	110	2.00	335
AMM2-3R9K	3.9	7.9 MHz	33	100	2.30	310
AMM2-4R7K	4.7	7.9 MHz	33	90	2.60	294
AMM2-5R6K	5.6	7.9 MHz	45	60	0.32	565
AMM2-6R8K	6.8	7.9 MHz	50	55	0.50	450
AMM2-8R2K	8.2	7.9 MHz	50	50	0.60	410
AMM2-100K	10	7.9 MHz	55	45	0.90	335
AMM2-120K	12	2.5 MHz	65	42	1.10	305
AMM2-150K	15	2.5 MHz	65	40	1.40	271
AMM2-180K	18	2.5 MHz	75	34	2.25	213
AMM2-220K	22	2.5 MHz	75	30	2.50	202
AMM2-240K	24	2.5 MHz	60	26	2.50	202
AMM2-270K	27	2.5 MHz	60	25	2.60	198
AMM2-300K	30	2.5 MHz	65	21	2.80	191
AMM2-330K	33	2.5 MHz	65	19	3.00	185
AMM2-360K	36	2.5 MHz	60	15.5	2.50	202
AMM2-390K	39	2.5 MHz	60	14.5	2.60	198
AMM2-430K	43	2.5 MHz	60	13.7	2.70	194
AMM2-470K	47	2.5 MHz	55	13.0	2.75	193
AMM2-510K	50	2.5 MHz	55	12.7	2.85	189
AMM2-560K	56	2.5 MHz	55	12.0	3.00	184
AMM2-620K	62	2.5 MHz	55	11.5	3.15	180
AMM2-680K	68	2.5 MHz	55	11.0	3.30	176
AMM2-750K	75	2.5 MHz	55	10.5	3.70	166
AMM2-820K	82	2.5 MHz	50	10.3	3.90	162
AMM2-910K	91	2.5 MHz	50	10.0	4.30	154
AMM2-101K	100	2.5 MHz	50	9.5	4.50	151



AMT
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PART NUMBER	L (uH)	TEST FREQ	Q Min	SRF Mhz min	DCR Ohms max	RATED I(mA)
AMM2-111K	110	0.79 MHz	60	8.9	4.90	144
AMM2-121K	120	0.79 MHz	65	8.7	5.20	140
AMM2-131K	130	0.79 MHz	65	8.5	5.45	137
AMM2-151K	150	0.79 MHz	65	8.0	6.05	130
AMM2-161K	160	0.79 MHz	65	7.5	6.40	126
AMM2-181K	180	0.79 MHz	65	8.0	6.05	130
AMM2-201K	200	0.79 MHz	65	6.5	7.10	123
AMM2-221K	220	0.79 MHz	65	6.2	7.45	117
AMM2-241K	240	0.79 MHz	65	5.9	7.80	115
AMM2-271K	270	0.79 MHz	65	5.7	11.00	143
AMM2-301K	300	0.79 MHz	65	5.4	11.50	140
AMM2-331K	330	0.79 MHz	65	5.1	12.00	136
AMM2-361K	360	0.79 MHz	65	4.8	12.50	134
AMM2-391K	390	0.79 MHz	65	4.5	16.30	117
AMM2-431K	430	0.79 MHz	65	4.2	17.10	115
AMM2-471K	470	0.79 MHz	65	3.9	17.90	112
AMM2-511K	500	0.79 MHz	65	3.7	18.80	109
AMM2-561K	560	0.79 MHz	65	3.8	19.50	107
AMM2-621K	620	0.79 MHz	65	3.3	25.90	93
AMM2-681K	680	0.79 MHz	65	3.1	27.20	91
AMM2-751K	750	0.79 MHz	65	2.9	28.60	88
AMM2-821K	820	0.79 MHz	65	2.7	30.00	86
AMM2-911K	910	0.79 MHz	65	2.5	31.50	84
AMM2-102K	1000	0.79 MHz	65	2.3	33.00	82

