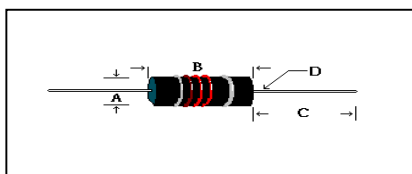


Molded Inductors AMM1



- A:** 0.095" (+/-) .010
B: 0.250" (+/-) .010
C: 1.15" nominal
D: 24AWG/TCW

Characteristics

Operating temperature	-55°C to +125°C
Inductance tolerance	+/- 5%, +/- 10%
Testing (Equivalent acceptable)	L & Q tested with HP 4342A 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
Packaging	Tape & reel, 5000 pcs per reel Bulk 1000 pcs/Bag

PART NUMBER	L (uH)	TEST FREQ	Q Min	SRF (Mhz) Min	DCR (Ohms) Max	RATED I (mA)
AMM1-R10K	0.10	25MHz	40	680	0.08	1350
AMM1-R12K	0.12	25MHz	40	640	0.09	1270
AMM1-R15K	0.15	25MHz	38	600	0.10	1200
AMM1-R18K	0.18	25MHz	35	550	0.12	1105
AMM1-R22K	0.22	25MHz	33	510	0.14	1025
AMM1-R27K	0.27	25MHz	33	430	0.16	960
AMM1-R33M	0.33	25MHz	30	410	0.22	815
AMM1-R39M	0.39	25MHz	30	365	0.30	700
AMM1-R47M	0.47	25MHz	30	330	0.35	650
AMM1-R56M	0.56	25MHz	30	300	0.50	545
AMM1-R68K	0.68	25MHz	28	275	0.60	495
AMM1-R82K	0.82	25MHz	28	250	0.85	415
AMM1-1R0K	1.0	25MHz	25	230	1.00	385
AMM1-1R2K	1.2	7.9MHz	25	150	0.18	590
AMM1-1R5K	1.5	7.9MHz	28	140	0.22	535
AMM1-1R8K	1.8	7.9MHz	30	125	0.30	455
AMM1-2R2K	2.2	7.9MHz	30	115	0.40	395
AMM1-2R7K	2.7	7.9MHz	37	100	0.55	355
AMM1-3R3K	3.3	7.9MHz	45	90	0.85	270
AMM1-3R9K	3.9	7.9MHz	45	80	1.00	250
AMM1-4R7K	4.7	7.9MHz	45	75	1.20	230
AMM1-5R6K	5.6	7.9MHz	50	65	1.80	185
AMM1-6R8K	6.8	7.9MHz	50	60	2.00	175
AMM1-8R2K	8.2	7.9MHz	55	55	2.70	155
AMM1-100K	10	7.9MHz	55	50	3.70	130
AMM1-120K	12	2.5MHz	45	40	2.70	155
AMM1-150K	15	2.5MHz	40	35	2.80	150
AMM1-180K	18	2.5MHz	50	30	3.10	145
AMM1-220K	22	2.5MHz	50	25	3.30	140
AMM1-270K	27	2.5 MHz	50	20	3.5	135
AMM1-330K	33	2.5 MHz	45	24	3.4	130
AMM1-390K	39	2.5 MHz	45	22	3.6	125
AMM1-470K	47	2.5 MHz	45	20	4.5	110
AMM1-560K	56	2.5 MHz	45	18	5.7	100
AMM1-680K	68	2.5 MHz	50	15	6.7	92
AMM1-820K	82	2.5 MHz	50	14	7.3	88
AMM1-101K	100	2.5 MHz	50	13	8	84
AMM1-121K	120	0.79 MHz	30	12	13	66
AMM1-151K	150	0.79 MHz	30	11	15	61
AMM1-181K	180	0.79 MHz	30	10	17	57
AMM1-221K	220	0.79 MHz	30	9	21	52
AMM1-271K	270	0.79 MHz	30	8	25	47
AMM1-331K	330	0.79 MHz	30	7.0	28	45
AMM1-391K	390	0.79 MHz	30	6.5	35	40
AMM1-471K	470	0.79 MHz	30	6.0	42	36
AMM1-561K	560	0.79 MHz	30	5.0	46	35
AMM1-681K	680	0.79 MHz	30	4.0	60	30
AMM1-821K	820	0.79 MHz	30	3.8	65	29
AMM1-102K	1000	0.79 MHz	30	3.4	72	28