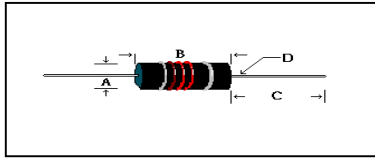


# Molded Inductors AMM3



A: 0.190" (+/-) .010  
 B: 0.440" (+/-) .010  
 C: 1.15" nominal  
 D: 22AWG/TCW

## Characteristics

Operating temperature	-55°C to +125°C
Inductance tolerance	+/- 5%, +/- 10%, +/-20%
Testing (Equivalent acceptable)	<b>L &amp; Q</b> : HP 4342A Q METER <b>IDC</b> : CH-301 current source & DCR meter <b>RDC</b> : CH-301 current source & DCR meter <b>SRF</b> : 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)
AMM3-R15K	0.15	25 MHz	50	510	0.030	3050
AMM3-R18K	0.18	25 MHz	50	465	0.033	2950
AMM3-R22K	0.22	25 MHz	50	415	0.035	2800
AMM3-R27K	0.27	25 MHz	50	360	0.050	2400
AMM3-R33K	0.33	25 MHz	50	305	0.065	2000
AMM3-R39K	0.39	25 MHz	50	302	0.070	1850
AMM3-R47K	0.47	25 MHz	50	300	0.085	1700
AMM3-R56K	0.56	25 MHz	50	270	0.125	1450
AMM3-R68K	0.68	25 MHz	45	250	0.150	1300
AMM3-R82K	0.82	25 MHz	40	210	0.205	1100
AMM3-1R0K	1.0	25 MHz	40	200	0.290	930
AMM3-1R2K	1.2	7.9 MHz	30	180	0.400	785
AMM3-1R5K	1.5	7.9 MHz	30	170	0.485	700
AMM3-1R8K	1.8	7.9 MHz	30	150	0.740	550
AMM3-2R2K	2.2	7.9 MHz	30	140	0.970	505
AMM3-2R7K	2.7	7.9 MHz	30	120	1.200	460
AMM3-3R3K	3.3	7.9 MHz	30	70	0.140	990
AMM3-3R9K	3.9	7.9 MHz	30	65	0.155	870
AMM3-4R7K	4.7	7.9 MHz	30	60	0.210	745
AMM3-5R6K	5.6	7.9 MHz	30	50	0.280	645
AMM3-6R8K	6.8	7.9 MHz	30	50	0.375	560
AMM3-8R2K	8.2	7.9 MHz	60	48	0.440	540
AMM3-100K	10	7.9 MHz	30	42	0.605	440
AMM3-120K	12	2.5 MHz	50	36	1.050	370
AMM3-150K	15	2.5 MHz	60	30	1.200	310
AMM3-180K	18	2.5 MHz	60	30	1.950	255
AMM3-220K	22	2.5 MHz	60	24	2.200	240
AMM3-270K	27	2.5 MHz	65	22	2.750	205
AMM3-330K	33	2.5 MHz	65	18	2.30	300
AMM3-390K	39	2.5 MHz	55	16	2.50	285
AMM3-470K	47	2.5 MHz	55	14	3.40	245
AMM3-560K	56	2.5 MHz	55	14	4.10	225
AMM3-680K	68	2.5 MHz	45	11	4.20	220
AMM3-820K	82	2.5 MHz	55	9.3	4.40	215
AMM3-101K	100	0.79 MHz	45	8.5	4.90	205
AMM3-121K	120	0.79 MHz	60	7.3	5.40	195
AMM3-151K	150	0.79 MHz	60	6.2	6.20	180
AMM3-181K	180	0.79 MHz	60	5.7	7.10	170
AMM3-221K	220	0.79 MHz	60	5.2	7.90	160
AMM3-271K	270	0.79 MHz	65	5.6	8.20	110
AMM3-301K	300	0.79 MHz	65	5.3	8.70	107
AMM3-331K	330	0.79 MHz	65	5.0	9.10	105
AMM3-361K	360	0.79 MHz	65	4.7	9.60	102
AMM3-391K	390	0.79 MHz	65	4.5	10.0	100
AMM3-431K	430	0.79 MHz	65	4.3	10.600	97
AMM3-471K	470	0.79 MHz	65	4.0	11.100	95
AMM3-511K	510	0.79 MHz	65	3.8	11.600	93
AMM3-561K	560	0.79 MHz	65	3.8	12.300	91
AMM3-621K	620	0.79 MHz	60	3.5	13.0	88
AMM3-681K	680	0.79 MHz	60	3.4	13.700	85
AMM3-751K	750	0.79 MHz	60	3.3	14.400	83
AMM3-821K	820	0.79 MHz	60	3.1	15.100	81
AMM3-911K	910	0.79 MHz	60	2.9	15.800	79
AMM3-102K	1000	0.79 MHz	60	2.8	16.500	78



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