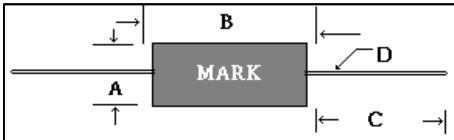


Molded Inductors AMM1944



A: 0.19" +/- 0.010
 B: 0.44" +/- 0.010
 C: 1.15" nominal
 D: 22 AWG/TCW

Characteristics

Operating temperature	-55°C to +105°C
Inductance tolerance	+/- 5%, +/- 10%,
Testing (Equivalent acceptable)	L measured on HP4342A & HP4285A IDC : CH-301 current source & DCR meter RDC : CH-301 current source & DCR meter
Rated current	Based on the inductance change within 10% of initial value
Marking	Inductance code
Packaging	Tape & reel, 2500 pcs per reel Bulk 500 pcs/Bag

PART NUMBER	L (uH)	Q Min	TEST FREQ L&Q(MHZ)	DCR (Ohms) Max	SRF Min(MHZ)	CURRENT RATING DC (mA)
AMM1944-271K	270	65	0.79MHZ	8.2	5.6	126
AMM1944-301K	300	65	0.79MHZ	8.7	5.3	122
AMM1944-331K	330	65	0.79MHZ	9.1	5.0	120
AMM1944-361K	360	65	0.79MHZ	9.6	4.7	115
AMM1944-391K	390	65	0.79MHZ	10.0	4.5	114
AMM1944-431K	430	65	0.79MHZ	10.6	4.3	111
AMM1944-471K	470	65	0.79MHZ	11.0	4.0	108
AMM1944-501K	500	65	0.79MHZ	11.3	3.7	106
AMM1944-511K	510	65	0.79MHZ	11.6	3.8	105
AMM1944-561K	560	65	0.79MHZ	12.3	3.6	104
AMM1944-621K	620	60	0.79MHZ	13.0	3.5	101
AMM1944-681K	680	60	0.79MHZ	13.7	3.4	97
AMM1944-751K	750	60	0.79MHZ	14.4	3.3	95
AMM1944-821K	820	60	0.79MHZ	15.1	3.1	92
AMM1944-911K	910	60	0.79MHZ	15.8	2.9	91
AMM1944-102K	1000	60	0.79MHZ	16.5	2.8	88

 AMT
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