



Characteristics

Operating temperature	-20°C to +100°C
Inductance tolerance	+/- 10%
Testing	L & Q measured on HP 4342A DCR measured on 1KHz SRF measured on Grid Dip Meter or equivalent
Rated current	Based on current flow and temperature rise of 20c maximu at 80c ambient temperature.
Marking	Color coding denoting inductance value
Packaging	Bulk only

PART NUMBER	L (uH)	TEST FREQUENCY	Q		DCR (Ohms)		RATED I (A)
			Min	Max	Max	Max	
AMFC-1R0K	1.0	7.9	37		0.015	7.0	
AMFC-1R2K	1.2	7.9	39		0.012	6.0	
AMFC-1R5K	1.5	7.9	35		0.014	5.0	
AMFC-1R8K	1.8	7.9	37		0.020	4.8	
AMFC-2R2K	2.2	7.9	37		0.025	4.4	
AMFC-2R5K	2.5	7.9	40		0.030	4.1	
AMFC-2R7K	2.7	7.9	43		0.028	4.0	
AMFC-3R3K	3.3	7.9	35		0.036	3.7	
AMFC-3R9K	3.9	7.9	37		0.050	3.4	
AMFC-4R7K	4.7	7.9	37		0.053	3.2	
AMFC-5R0K	5.0	7.9	40		0.080	2.9	
AMFC-5R6K	5.6	7.9	38		0.092	2.8	
AMFC-6R8K	6.8	7.9	29		0.113	2.6	
AMFC-7R6K	7.6	7.9	30		0.110	2.5	
AMFC-8R2K	8.2	7.9	32		0.116	2.2	
AMFC-100K	10	7.9	80		0.190	2.1	
AMFC-120K	12	2.5	40		0.140	2.0	
AMFC-150K	15	2.5	40		0.158	1.6	
AMFC-180K	18	2.5	40		0.180	1.6	
AMFC-220K	22	2.5	40		0.230	1.4	
AMFC-250K	25	2.5	50		0.285	1.3	
AMFC-270K	27	2.5	50		0.300	1.3	
AMFC-330K	33	2.5	45		0.346	1.2	
AMFC-390K	39	2.5	45		0.371	1.1	
AMFC-470K	47	2.5	45		0.502	1.03	
AMFC-500K	50	2.5	40		0.610	1.00	
AMFC-560K	56	2.5	40		0.687	0.95	
AMFC-680K	68	2.5	40		0.808	0.90	
AMFC-750K	75	2.5	40		1.200	0.86	
AMFC-820K	82	2.5	50		1.450	0.86	
AMFC-101K	100	0.79	80		1.160	0.70	
AMFC-121K	120	0.79	70		1.725	0.65	
AMFC-151K	150	0.79	70		1.855	0.60	
AMFC-181K	180	0.79	70		2.070	0.58	
AMFC-221K	220	0.79	50		2.105	0.49	
AMFC-251K	250	0.79	40		2.500	0.49	
AMFC-271K	270	0.79	50		2.700	0.45	
AMFC-331K	330	0.79	50		3.335	0.41	
AMFC-391K	390	0.79	45		3.450	0.39	
AMFC-471K	470	0.79	40		5.290	0.35	
AMFC-501K	500	0.79	35		5.350	0.34	
AMFC-561K	560	0.79	40		5.405	0.32	



PART NUMBER	L (uH)	TEST FREQUENCY	Q MIN	DCR Ohms max	RATED I(A)
AMFC-681K	680	0.79	45	5.930	0.29
AMFC-751K	750	0.79	30	6.200	0.28
AMFC-821K	820	0.79	40	6.325	0.27
AMFC-102K	1000	0.79	70	8.600	0.21
AMFC-122K	1200	0.25	70	10.000	0.21
AMFC-152K	1500	0.25	62	14.260	0.19
AMFC-182K	1800	0.25	62	15.760	0.17
AMFC-222K	2200	0.25	60	17.700	0.15
AMFC-252K	2500	0.25	60	18.000	0.14
AMFC-272K	2700	0.25	60	19.100	0.14
AMFC-332K	3300	0.25	50	21.740	0.13
AMFC-392K	3900	0.25	50	26.000	0.12
AMFC-472K	4700	0.25	50	28.900	0.11
AMFC-602K	6000	0.25	35	31.000	0.10
AMFC-752K	7500	0.25	25	50.000	0.08
AMFC-103K	10000	0.25	25	70.000	0.07



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