



A= 0.640 +/-0.02.    B= 0.290 Max.    C= 1.50 reference    D= 0.032 +/- 0.003

Part Number	L (uH)	DCR (Ohms) Max	Current Rating (Amps) Max	Incremental Current (Amps)
LM6-3R9K	3.9	0.019	7.30	1.280
LM6-4R7K	4.7	0.022	6.30	1.280
LM6-5R6K	5.6	0.024	5.60	1.280
LM6-6R8K	6.8	0.026	5.30	1.280
LM6-8R2K	8.2	0.028	4.50	1.280
LM6-100K	10	0.033	4.10	1.280
LM6-120K	12	0.037	3.60	1.280
LM6-150K	15	0.040	3.30	1.280
LM6-180K	18	0.044	3.00	1.280
LM6-220K	22	0.050	2.70	1.280
LM6-270K	27	0.056	2.50	1.280
LM6-330K	33	0.076	2.20	1.008
LM6-390K	39	0.094	2.00	0.804
LM6-470K	47	0.109	1.80	0.804
LM6-560K	56	0.140	1.70	0.804
LM6-680K	68	0.131	1.50	0.804
LM6-820K	82	0.152	1.40	0.804
LM6-101K	100	0.208	1.20	0.632
LM6-121K	120	0.283	1.10	0.508
LM6-151K	150	0.340	1.00	0.508
LM6-181K	180	0.362	0.95	0.508
LM6-221K	220	0.430	0.86	0.508
LM6-271K	270	0.557	0.77	0.400
LM6-331K	330	0.665	0.70	0.400
LM6-391K	390	0.772	0.64	0.400
LM6-471K	470	1.15	0.59	0.315
LM6-561K	560	1.27	0.54	0.315
LM6-681K	680	1.61	0.49	0.250
LM6-821K	820	1.96	0.44	0.200
LM6-102K	1000	2.30	0.40	0.200
LM6-122K	1200	2.65	0.35	0.200
LM6-152K	1500	3.45	0.33	0.158
LM6-182K	1800	4.03	0.29	0.158
LM6-222K	2200	4.48	0.27	0.158

LM6-272K	2700	5.40	0.24	0.125
LM6-332K	3300	6.56	0.22	0.125
LM6-392K	3900	8.63	0.20	0.100
LM6-472K	4700	9.66	0.18	0.100
LM6-562K	5600	13.9	0.166	0.082
LM6-682K	6800	16.3	0.151	0.082
LM6-822K	8200	20.8	0.136	0.065
LM6-103K	10000	26.4	0.125	0.050
LM6-123K	12000	29.9	0.144	0.050
LM6-153K	15000	42.5	0.098	0.039
LM6-183K	18000	48.3	0.091	0.039

Notes:

1. Current based on inductance change within 10% of initial value.
2. L measured on HPLCR Bridge.
3. Temp. Range -55 Degrees C to +125 Degrees C. UL94V0 rating.
4. Marking - Inductance value.
5. To be supplied on tape and reel (1000 pcs per reel)