

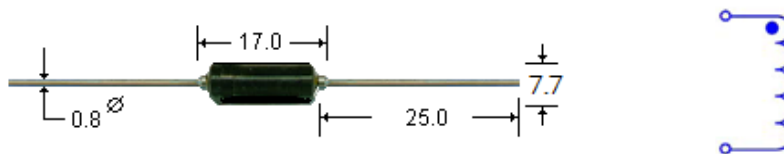
Features :

- Filter Inductor
- Ferrite Core Material
- Comparatively large rated current
- High saturation current

Applications :

- DC/DC converters
- Computers peripherals

Shapes and dimensions : (Unit :mm)



Part Number	Inductance L(uH)	DCR(OHM) max.	IDC (A)	Part Number	Inductance L(uH)	DCR(OHM) max.	IDC (A)
MTC0717-3R9	3.9	0.019	3.6	MTC0717-271	270	0.650	0.3
MTC0717-4R7	4.7	0.022	2.8	MTC0717-331	330	0.800	0.3
MTC0717-5R6	5.6	0.024	2.6	MTC0717-391	390	0.900	0.25
MTC0717-6R8	6.8	0.026	2.2	MTC0717-471	470	1.150	0.25
MTC0717-8R2	8.2	0.028	2.1	MTC0717-561	560	1.270	0.25
MTC0717-100	10	0.033	1.7	MTC0717-681	680	1.610	0.2
MTC0717-120	12	0.037	1.7	MTC0717-821	820	1.960	0.2
MTC0717-150	15	0.040	1.4	MTC0717-102	1000	2.300	0.18
MTC0717-180	18	0.050	1.3	MTC0717-122	1200	2.650	0.17
MTC0717-220	22	0.053	1.2	MTC0717-152	1500	3.400	0.14
MTC0717-270	27	0.058	1.1	MTC0717-182	1800	4.030	0.13
MTC0717-330	33	0.075	0.9	MTC0717-222	2200	5.000	0.12
MTC0717-390	39	0.094	0.9	MTC0717-272	2700	5.400	0.1
MTC0717-470	47	0.109	0.83	MTC0717-332	3300	6.560	0.95
MTC0717-560	56	0.140	0.75	MTC0717-392	3900	8.630	0.9
MTC0717-680	68	0.131	0.7	MTC0717-472	4700	9.660	0.8
MTC0717-820	82	0.152	0.6	MTC0717-562	5600	13.900	0.7
MTC0717-101	100	0.208	0.55	MTC0717-682	6800	16.300	0.6
MTC0717-121	120	0.283	0.5	MTC0717-822	8200	20.800	0.6
MTC0717-151	150	0.340	0.45	MTC0717-103	10000	26.400	0.55
MTC0717-181	180	0.420	0.45	MTC0717-123	12000	29.900	0.45
MTC0717-221	220	0.500	0.35	MTC0717-153	15000	42.500	0.45

MTC0717-XXX-E Last Code "-E" : Pb free, RoHS compliant

1. Inductance measured at 1 kHz.
2. Tolerance: +10%
3. Customer's specification is welcome.

