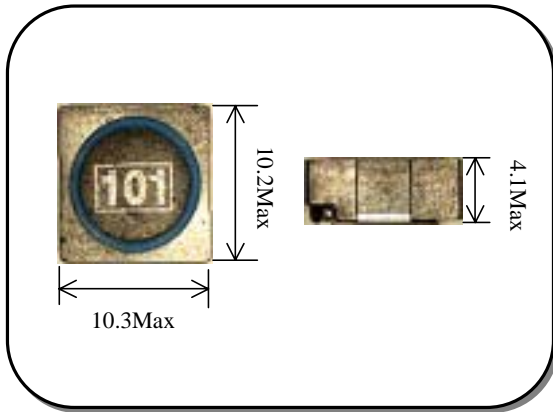


**Component
Image & Dimension**



Features :

- a) Component Size :
Mount Area : 10.3mm x 10.2mm
Low Profile : 4.1mm Max. Height
- b) The PLF series are characterized by low profile, low DC resistance, and high current handling capacities.
- c) Ferrite core and magnetic shielding enables the design of compact circuits with high packing density.
- d) Provided in embossed carrier tape packaging for use with automatic mounting machines.

Applications :

**PDP/LCD, DVD/VCR/TV
Personal computers, Hard disk drives**

Electrical Specification

TDK Identification	Inductance (uH)	Tol. (%)	Test Freq. (KHz)	RDC Ohm (Max.)	IDC(A)		
					IDC1(10%) (Max.)	IDC1(30%) (Typ.)	IDC2 (Typ.)
PLF10140T- 100M2R5	10	+/-20%	100	0.040	2.5	3.0	3.1
PLF10140T- 150M2R1	15	+/-20%	100	0.048	2.1	2.5	2.7
PLF10140T- 220M1R9	22	+/-20%	100	0.062	1.9	2.4	2.5
PLF10140T- 300M1R5	33	+/-20%	100	0.085	1.5	1.9	2.2
PLF10140T- 470M1R3	47	+/-20%	100	0.11	1.3	1.6	1.8
PLF10140T- 680M1R0	68	+/-20%	100	0.14	1.0	1.3	1.6
PLF10140T- 101MR90	100	+/-20%	100	0.21	0.90	1.0	1.3
PLF10140T- 151MR70	150	+/-20%	100	0.33	0.70	0.86	1.0
PLF10140T- 221MR66	220	+/-20%	100	0.41	0.66	0.82	0.94
PLF10140T- 331MR51	330	+/-20%	100	0.62	0.51	0.64	0.76
PLF10140T- 471MR38	470	+/-20%	100	0.88	0.38	0.49	0.63