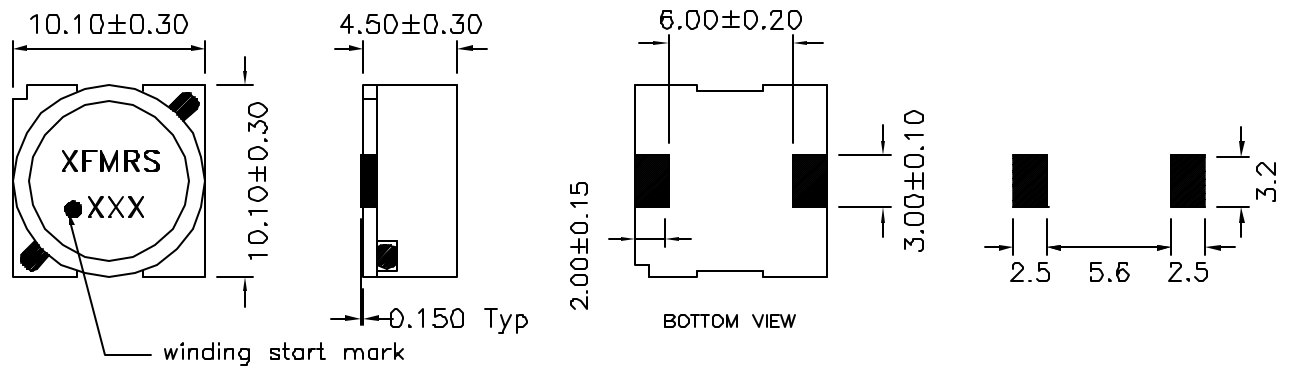


XF10145S SERIES INDUCTORS

- * LOW PROFILE SMD TYPE FOR HIGH CURRENT APPLICATION
- * TAPE AND REEL PACKAGING FOR HIGH VOLUME MANUFACTURING
- 700 PCS PER 13" REEL
- * FOR DC/DC CONVERTERS, DC/AC INVERTERS, VRM APPLICATIONS
- * TEMP. RISE; 30°C TYPICAL ABOVE 60°C AMBIENT
- * OPERATING TEMP.: -20°C TO +90°C
- * MAGNETICALLY SHIELDED

Schematic:

Mechanical Dimensions:



Part Number	INDUCTANCE uH (±20%)	Test Frequency (Hz)	Resistance DCR Ohm ±20%	Rated Current IDC Max (A)	Marking
XF10145S-100	10.0	1K	0.0364	3.00	100
XF10145S-150	15.0	1K	0.0472	2.40	150
XF10145S-220	22.0	1K	0.0591	2.10	220
XF10145S-330	33.0	1K	0.0815	1.60	330
XF10145S-470	47.0	1K	0.100	1.40	470
XF10145S-680	68.0	1K	0.140	1.20	680
XF10145S-101	100	1K	0.200	1.00	101
XF10145S-151	150	1K	0.350	0.79	151
XF10145S-221	220	1K	0.470	0.65	221
XF10145S-331	330	1K	0.680	0.54	331
XF10145S-471	470	1K	1.030	0.47	471
XF10145S-681	680	1K	1.600	0.38	681
XF10145S-102	1000	1K	2.800	0.32	102
XF10145S-152	1500	1K	3.400	0.22	152