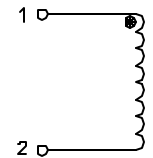


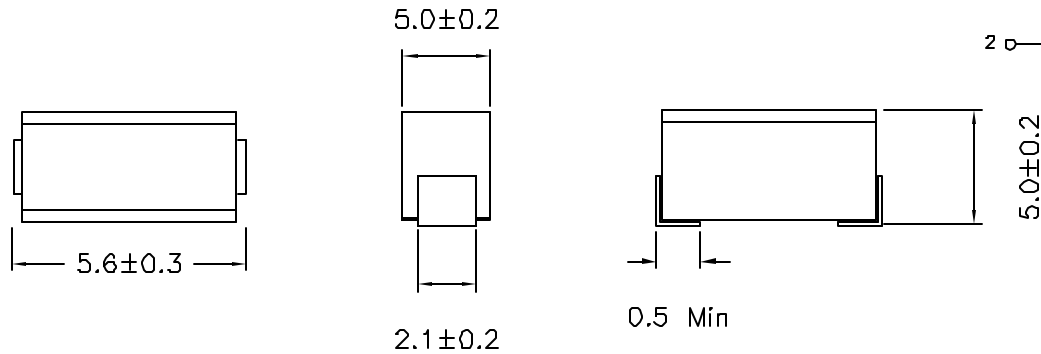
## XFWI565050 SERIES INDUCTORS

- \* TAPE AND REEL PACKAGING FOR HIGH VOLUME MANUFACTURING  
1000 PCS PER 13" REEL
- \* FOR DC/DC CONVERTERS, DC/AC INVERTERS, VRM APPLICATIONS
- \* TEMP. RISE; 15°C TYPICAL ABOVE 60°C AMBIENT
- \* OPERATING TEMP.: -40°C TO +125°C
- \* Flamability Rating: UL94V-0

Schematic:



### Mechanical Dimensions:



Part Number	INDUCTANCE (uH)	Q Min	SRF Min. (MHz)	RDC Max (Ohms)	IDC Max (mA)	Test Frequency (MHz)
XFWI565050-122_	1.2	30	1.5	17	750	0.252
XFWI565050-152_	1.5	30	1.4	20	700	0.252
XFWI565050-182_	1.8	30	1.3	30	600	0.252
XFWI565050-222_	2.2	30	1.2	35	550	0.252
XFWI565050-272_	2.7	30	1.1	55	450	0.252
XFWI565050-332_	3.3	30	1.0	60	400	0.252
XFWI565050-392_	3.9	30	1.0	70	380	0.252
XFWI565050-472_	4.7	30	0.9	78	360	0.252
XFWI565050-562_	5.6	30	0.8	85	330	0.252
XFWI565050-682_	6.8	30	0.7	110	300	0.252
XFWI565050-822_	8.2	30	0.6	125	280	0.252
XFWI565050-103_	10.0	20	0.5	150	250	0.0796

Inductance Tolerance: (J: ±5%, K: ±10%, M: ±20%)