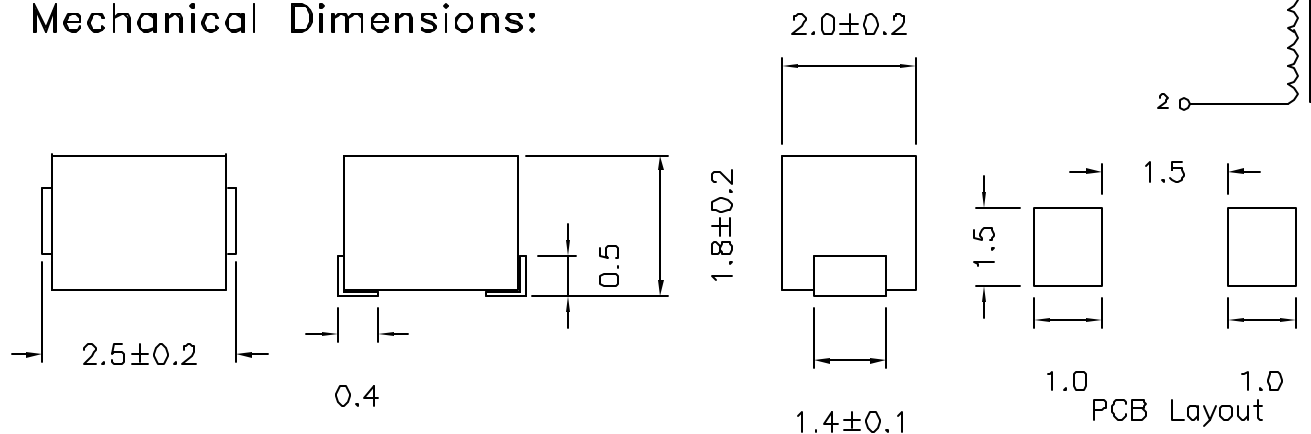


## XFWIC252018 SERIES INDUCTORS

- \* TAPE AND REEL PACKAGING FOR HIGH VOLUME MANUFACTURING  
2000 PCS PER 7" 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 (μH)	Q Typ	SRF Min. (MHz)	RDC Max (Ohms)	IDC Max (mA)	Test Frequency (MHz)
XFWIC252018-1R0_	1.0	20	155	0.25	475	7.96
XFWIC252018-1R5_	1.5	20	135	0.30	435	7.96
XFWIC252018-2R2_	2.2	20	95	0.40	390	7.96
XFWIC252018-3R3_	3.3	20	55	0.50	340	7.96
XFWIC252018-4R7_	4.7	20	43	0.70	285	7.96
XFWIC252018-6R8_	6.8	20	39	0.90	275	7.96
XFWIC252018-100_	10	30	32	1.50	210	2.52
XFWIC252018-150_	15	30	21	1.90	175	2.52
XFWIC252018-220_	22	30	18	2.70	160	2.52
XFWIC252018-330_	33	30	16	4.80	120	2.52

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