

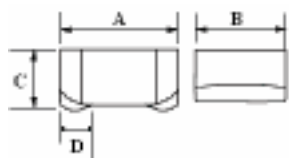
1. Features

1. Choke coil for DC/DC converter.
2. It corresponds to high current.
3. 100% Lead(Pb)-Free and RoHS compliant.



Certificate
GreenPartner

2. Dimensions



Size	A(mm)	B(mm)	C(mm)	D(mm)
322517	3.2±0.2	2.5±0.2	1.7 max.	0.75±0.2

3. Part Numbering

WPI
P
322517
F
-
2R2
M

A: Series
 B: Category Code
 C: Dimension
 D: Material
 E: Inductance
 F: Inductance Tolerance

A x B x C
 Ferrite
 2R2=2.2uH
 K=±10%, M=±20%

4. Specification

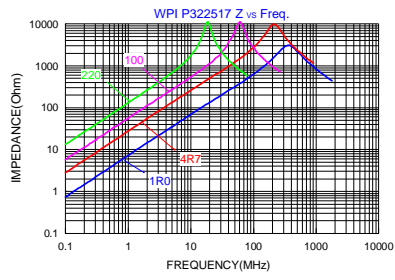
TAI-TECH Part Number	Inductance (uH)	Tolerance	Test Frequency (Hz)	DCR () ±20%	I sat (mA)	I rms (mA)	SRF (MHz) min.
WPI P322517F-1R0M	1.0	M	0.1M	0.043	2400	2200	220
WPI P322517F-1R5M	1.5	M	0.1M	0.045	2200	1750	170
WPI P322517F-2R2M	2.2	M	0.1M	0.065	1850	1600	150
WPI P322517F-3R3M	3.3	M	0.1M	0.12	1450	1200	140
WPI P322517F-4R7M	4.7	M	0.1M	0.18	1300	1000	120
WPI P322517F-6R8M	6.8	M	0.1M	0.27	1050	770	90
WPI P322517F-100	10	K, M	0.1M	0.35	900	700	70
WPI P322517F-150	15	K, M	0.1M	0.57	700	530	20
WPI P322517F-220	22	K, M	0.1M	0.69	550	470	13

Note:

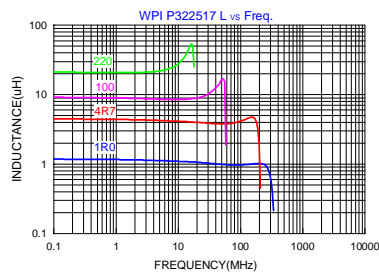
Isat : Based on inductance change (L/L0 : -30%) @ ambient temp. 25
 Irms : Based on temperature rise (T : 40 typ.)

Impedance, Inductance v.s. Frequency Characteristics

Impedance v.s. Frequency Characteristics



Inductance v.s. Frequency Characteristics



Inductance VS DC Bias Current

