

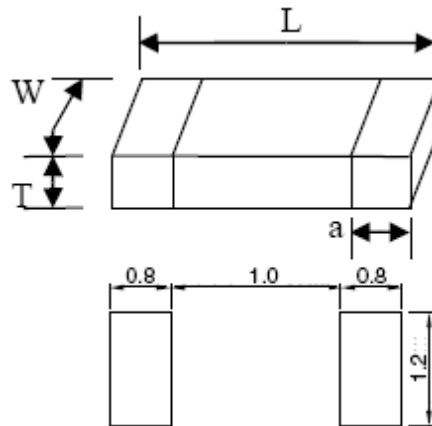
Power Inductor

XWP-F12012C2R2KB

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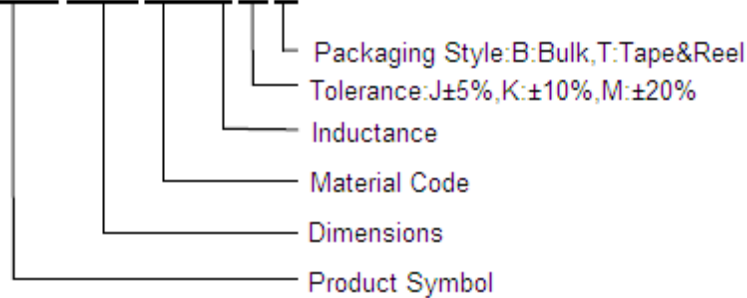
- Multi-Layer Chip
- Test Frequency 1MHz
- Test Condition 78%RH/24°C
- RoHS

MECHANICAL



$L=2.0 \pm 0.3 / -0.1 \text{mm}$, $W=1.25 \pm 0.2 \text{mm}$
 $T=0.85 \pm 0.2 \text{mm}$, $a=0.5 \pm 0.3 \text{mm}$

XWPFI 2012 C2R2 K B



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Electrical Characteristic					
Spec	L (uH)	Qmin	SRFmin (MHz)	RDCmax (Ω)	Ir (Max)
No	2.2 ± 10%	45	70	0.2	<30
1	2.14	45	70	0.027	<30
2	2.22	45	70	0.045	<30
3	2.16	45	70	0.025	<30
4	2.14	45	70	0.078	<30
5	2.15	45	70	0.052	<30
6	2.19	45	70	0.012	<30
7	2.16	45	70	0.045	<30
8	2.18	45	70	0.027	<30
9	2.16	45	70	0.024	<30
10	2.18	45	70	0.075	<30