


# ECN HISTORY LIST

版本	ECN NO.	變更內容	變更日期	確認章
0		新版本	2022/10/18	

# SPECIFICATION FOR APPROVAL

COMMODITY	HIGH FREQUENCY WOUND CHIP INDUCTOR	SPEC NO.	SP-0221018047
ITEM	JWI 0402CP-18NG <span style="border: 1px solid black; padding: 2px;">Green</span>	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
	A	1.19	MAX.
	B	0.64	MAX.
	C	0.66	MAX.
	D	0.56	REF.
	E	0.23	REF.

(2) ELECTRICAL CHARACTERISTIC			TEST INSTRUMENTS.
INDUCTANCE	18 ± 2%	nH	<input type="checkbox"/> AGILENT 4294A Precision Impedance Analyzer <input checked="" type="checkbox"/> Agilent 4287A RF LCR Meter <input type="checkbox"/> AGILENT 4285A Precision L.C.R. <input type="checkbox"/> HP-4286A RF L.C.R. Meter. <input checked="" type="checkbox"/> CHROMA 3302 Automatic Components Analyzer. <input type="checkbox"/> WAYNE KERR 6420 Precision Impedance Analyzer. <input checked="" type="checkbox"/> ZENTECH 1320 BIAS CURRENT. <input checked="" type="checkbox"/> BK PRECISION 2840 DC Resistance Meter <input type="checkbox"/> ZENTECH 502AC Resistance Merter <input type="checkbox"/> ADEX AX-1155B DC Low Ohm Meter <input type="checkbox"/> WAYNE KERR HI-POT TESTER 7600
TEST FREQUENCY	250	MHz	
Q	25	(min)	
TEST FREQUENCY	250	MHz	
SRF	3.1	(min) GHz	
RDC	0.23	(max) Ω	
IDC	420	(max) mA	

**REMARK :**

- . OPERATING TEMPERATURE RANGE: -40°C TO +125°C
- . TEMPERATURE RISE: Below 15°C at Rated Current

PURCHASER CONFIRMED :	APPROVED	CHECKED	DRAWN