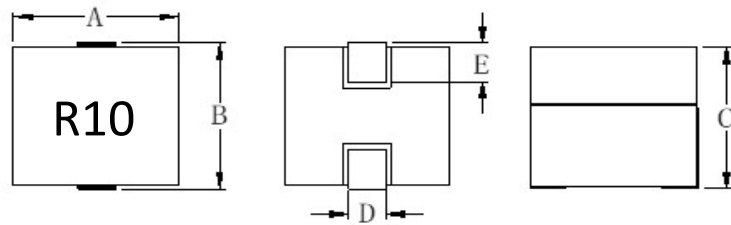


SPECIFICATION FOR APPROVAL

COMMODITY	SMD Power Coils	SPEC NO.	SP-0231018001
ITEM	JLPI 404240S-R10K-R3209 Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
	A	3.80	±0.20
	B	4.00	±0.20
	C	3.70	±0.30
	D	1.40	±0.30
	E	1.30	±0.30

(2) ELECTRICAL CHARACTERISTIC			TEST INSTRUMENTS.
INDUCTANCE	0.100 ± 10%	μH	☒ AGILENT 4294A Precision Impedance Analyzer ☐ Agilent 4287A RF LCR Meter ☐ AGILENT 4285A Precision L.C.R. ☐ HP-4286A RF L.C.R. Meter. ☒ CHROMA 3302 Automatic Components Analyzer. ☐ WAYNE KERR 6420 Precision Impedance Analyzer. ☒ ZENTECH 1320 BIAS CURRENT. ☒ BK PRECISION 2840 DC Resistance Meter ☐ ZENTECH 502AC Resistance Merter ☐ ADEX AX-1155B DC Low Ohm Meter ☐ WAYNE KERR HI-POT TESTER 7600
TEST FREQUENCY	100	KHz	
TEST VOLT	0.1	V	
RDC	0.32 ± 9%	mΩ	
Isat @ 25°C	17 (typ.)	A	
Isat @ 45°C	15 (typ.)	A	
Isat @ 100°C	13 (typ.)	A	
Isat @ 115°C	9.5 (typ.)	A	
Irms	19 (max)	A	

REMARK :

- Saturation Current (Isat) will cause L0 to drop approximately 30%.
- Heat Rated Current (Irms) will cause the coil temperature rise approximately ΔT of 40°C.

PURCHASER CONFIRMED :

APPROVED	CHECKED	DRAWN
		