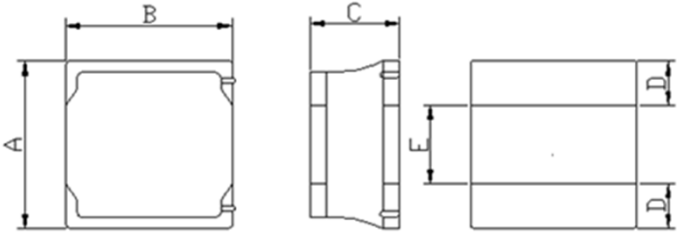


SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0181109008
ITEM	DJNR3015-3R3 Green		

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
	A	3.0	±0.2
	B	3.0	±0.2
	C	1.5	Max.
	D	1.0	Ref.
	E	1.0	Ref.

(2) ELECTRICAL CHARACTERISTIC		TEST INSTRUMENTS.
INDUCTANCE	3.3 ± 20% μ H	<input type="checkbox"/> AGILENT 4294A Precision Impedance Analyzer. <input type="checkbox"/> AGILENT 4285A Precision L.C.R. Meter. <input type="checkbox"/> HP-4286A RF L.C.R. Meter. <input checked="" type="checkbox"/> ZENTECH 3302 Automatic Components Analyzer. <input type="checkbox"/> ZENTECH 101 L.C.R. Meter. <input type="checkbox"/> WAYNE KERR 6420 Precision Impedance Analyzer. <input checked="" type="checkbox"/> ZENTECH 1320 BIAS CURRENT. <input checked="" type="checkbox"/> ZENTECH 502AC Resistance Merter. <input type="checkbox"/> ADEX AX-1155B DC Low Ohm Meter.
TEST FREQUENCY	100 KHz	
TEST VOLT	1 V	
RDC	0.080 ± 20% Ω	
SRF	49 (min.) MHz	
Isat	1.40 (typ.) 1.20 (max) A	
Irms	1.40 (typ.) 1.20 (max) A	

REMARK :

1. All test data referenced to 25°C ambient
2. Isat : Saturation Current (Isat) will cause L0 to drop approximately 30%.
3. Irms : Heat Rated Current (Irms) will cause the coil temperature rise approximately ΔT of 40°C

PURCHASER CONFIRMED	APPROVED	CHECKED	DRAWN