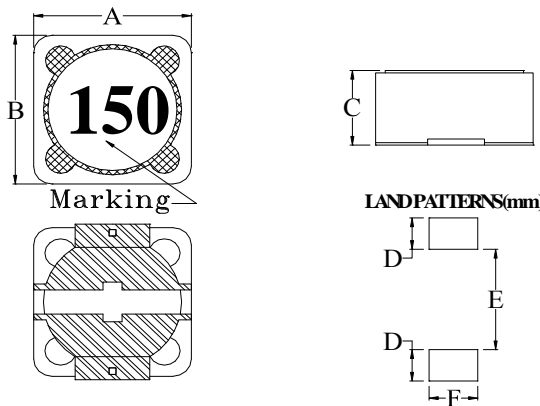




# SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0150413005
ITEM	JPRH 1207-150M-5R9-A <span style="border: 1px solid black; padding: 2px;">Green</span>	版本：D	表單編號：QRRD-01-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
	A	12.5	Max.
	B	12.5	Max.
	C	8.0	Max.
	D	2.9	REF.
	E	7.0	REF.
	F	5.4	REF.
	G		
	H		
	I		
	J		

(2) ELECTRICAL CHARACTERISTIC	TEST INSTRUMENTS.
INDUCTANCE	15 ± 20%      μH
TEST FREQUENCY	1                      KHz
TEST VOLT	0.25                      V
RDC	26.4 (max)      mΩ
Isat	5.65 (max)      A
Irms	5.90 (max)      A

AGILENT 4294A Precision Impedance Analyzer.  
 AGILENT 4285A Precision L.C.R. Meter.  
 HP-4286A RF L.C.R. Meter.  
 ZENTECH 3302 Automatic Components Analyzer.  
 ZENTECH 101 L.C.R. Meter.  
 WAYNE KERR 6420 Precision Impedance Analyzer.  
 ZENTECH 1320 BIAS CURRENT.  
 ZENTECH 502AC Resistance Meter.  
 ADEX AX-1155B DC Low Ohm Meter.

**REMARK :**

1. Inductance drop = 25% typ at Isat.
2. ΔT = 40°C rise typ at Irms.

PURCHASER CONFIRMED	APPROVED	CHECKED	DRAWN
			

# SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL		SPEC NO.	SP-0150413005	
ITEM	JPRH 1207-150M-5R9-A	<span style="border: 1px solid black; padding: 2px;">Green</span>	版本：D	表單編號：QRRD-01-02	
(3) Material List					
NO	ITEM	MATERIAL	NOTE		
1	CORE	DR 9.9*7.1 & RI 12.1*7.0*10.65 Or other's equivalent			
2	BASE	C1100			
3	WIRE	P180 Or other's equivalent	180°C CLASS		
4	SOLDER	100H Or other's equivalent			
5	INK	SMD-48A Or other's equivalent	Black		
6	EPOXY	6020H-6-9(NH) / S-9001A-6B Or other's equivalent			
7	TAPE	MYLAR TAPE	Yellow		
REMARK :					
PURCHASER CONFIRMED :			APPROVED	CHECKED	DRAWN
			