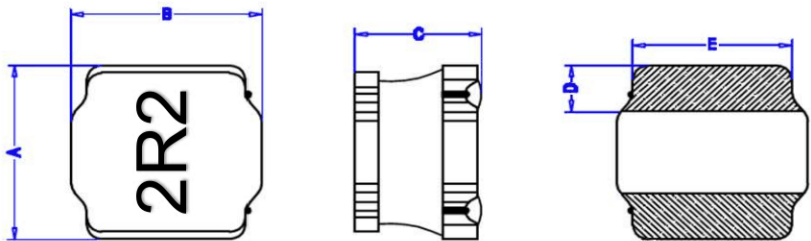


SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	N250627061
ITEM	9378A-2R5Q Green	A	RD-010-02

(1) DIMENSION: (UNIT: mm)			DIM.	TOL.
		A	6.00	±0.30
		B	6.00	±0.30
		C	4.50	Max.
		D	1.65	Ref.
		E	4.90	Ref.

(2) ELECTRICAL CHARACTERISTIC			TEST INSTRUMENTS.
INDUCTANCE	2.2 ± 30%	μ H	☐ 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	0.25	V	
RDC	14 ± 30%	mΩ	
Isat	6.50 (max)	A	
Irms	4.60 (max)	A	

REMARK :

1. All test data is referenced to 25°C ambient.
2. Isat: DC Saturation Current that will cause initial inductance to drop approximately 30% max.
3. Irms: DC Current that will cause an approximate ΔT of 40 °C.

PURCHASER CONFIRMED :	APPROVED	CHECKED	DRAWN

magnetic 