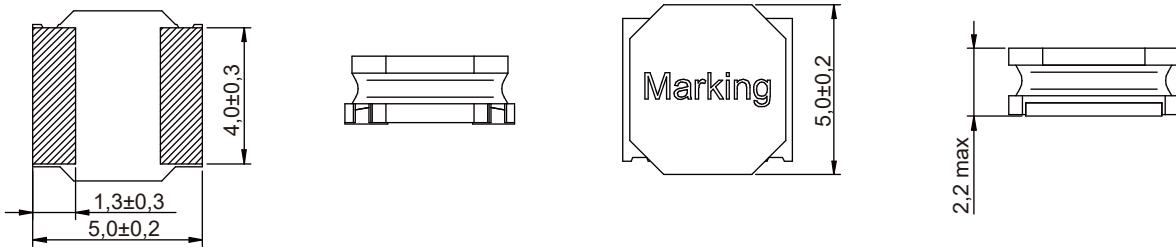
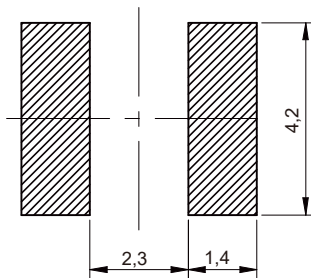


Dimensions: [mm]



Recommended Land Pattern: [mm]



Electrical Properties:

Properties	L (μ H)	I_R (A)	I_{sat} (A)	R_{DC} (m Ω)
Value	4.7	0.7	0.8	560
Tolerance	±20%	typ.	typ.	±30%
Test Condition	100KHz /0.25V	$\Delta T = 40\text{ }^\circ\text{C}$	$ \Delta L/L < 30\%$	-


General Information:

It is recommended that the temperature of the part does not exceed 125°C

Operating temperature : -40°C ~ +125°C

Temperature rise current: the actual value of DC current when the temperature rise is $\Delta T 40\text{ }^\circ\text{C}$

Saturation Current that will cause initial inductance to drop approximately 30%

				UNIT: MM	 KOHER (Shanghai) Electronic Co.,Ltd
				SCALE:	
				SHEET: 1/1	
				APPROVAL: KAY	
				SIZE: A4	DESCRIPTION: SMD Shielded Tiny Power Inductor
A	05-FEB-19	PDF	CY	PACKING UNIT: 3000 pcs	PART NO: NRSC5020-470M
REV	DATE	FILE	BY		