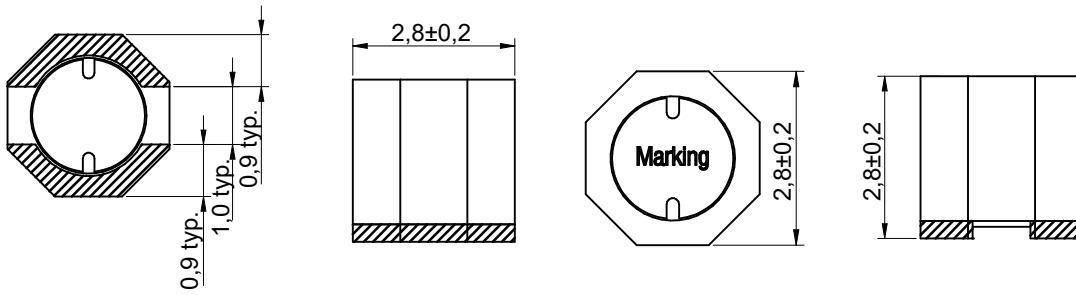
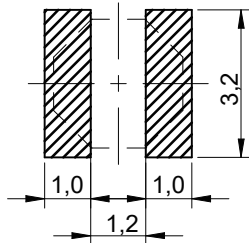


Dimensions: [mm]



Recommended Land Pattern: [mm]

Schematic:




Electrical Properties:

Properties	L (μ H)	I_R (A)	I_{sat} (A)	R_{DC} (m Ω)	R_{DC} (m Ω)	F_{res} (MHz)
Value	1.2	2.6	3.0	36	42	180
Tolerance	$\pm 20\%$	typ.	typ.	typ.	max.	typ.
Test Condition	100KHz/0.25V	$\Delta T=40K$	$ \Delta L/L < 35\%$	@15~35°C	@15~35°C	-

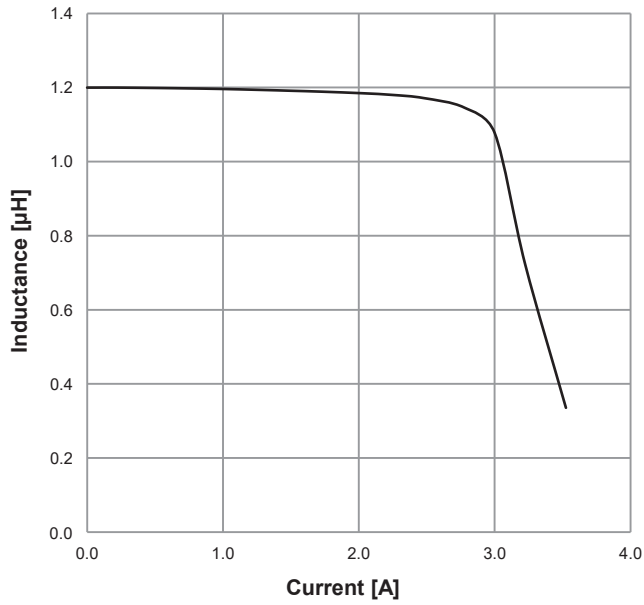
General Information:


It is recommended that the temperature of the component does not exceed +125°C
 Test conditions of Electrical Properties: 15~35°C, 20%~80%RH
 Operating Temperature: -55°C to +125°C

				UNIT: MM	 KOHER (Shanghai) Electronic Co.,Ltd
				SCALE:	
				SHEET: 1/2	
				APPROVAL: HD	
				SIZE:	DESCRIPTION: SMD Shielded Tiny Power Inductor
A	08-MAY-18	PDF	CY	PACKING UNIT:	PART NO: TSDR2828-1R2M
REV	DATE	FILE	BY		

Typical Electrical Characteristics:

Inductance VS. DC Current Characteristics:



				UNIT: MM	 KOHER (Shanghai) Electronic Co.,Ltd
				SCALE:	
				SHEET: 2/2	
				APPROVAL: HD	
				SIZE:	DESCRIPTION: SMD Shielded Tiny Power Inductor
A	08-MAY-18	PDF	CY	PACKING UNIT:	PART NO: TSDR2828-1R2M
REV	DATE	FILE	BY		

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[RE27NJF2](#) [1812CS-153XJ](#) [1812CS-183XJ](#) [1812CS-223XJ](#) [1812LS-104XJ](#) [1812LS-105XJ](#) [1812LS-124XJ](#) [1812LS-154XJ](#) [1812LS-223XJ](#)
[1812LS-224XJ](#) [1812LS-563XJ](#) [1812LS-683XJ](#) [1812LS-824XJ](#) [NIN-FB101JTR110F](#) [NIN-FB471JTR62F](#) [NIN-FC1R5JTR220F](#) [NIN-](#)
[HCR15JTRF](#) [NIN-HCR33JTRF](#) [NIN-HDR22JTRF](#) [NIN-HDR82JTRF](#) [NIN-HK2N7STRF](#) [NIN-PA150KTR370F](#) [NIN-PB100KTR550F](#)