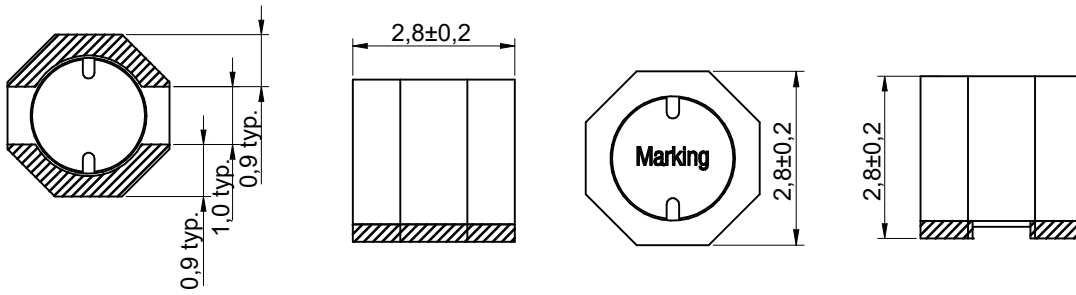
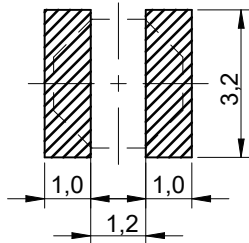


Dimensions: [mm]



Recommended Land Pattern: [mm]

Schematic:




Electrical Properties:

Properties	L ( $\mu$ H)	$I_R$ (A)	$I_{sat}$ (A)	$R_{DC}$ (m $\Omega$ )	$R_{DC}$ (m $\Omega$ )	$F_{res}$ (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	-

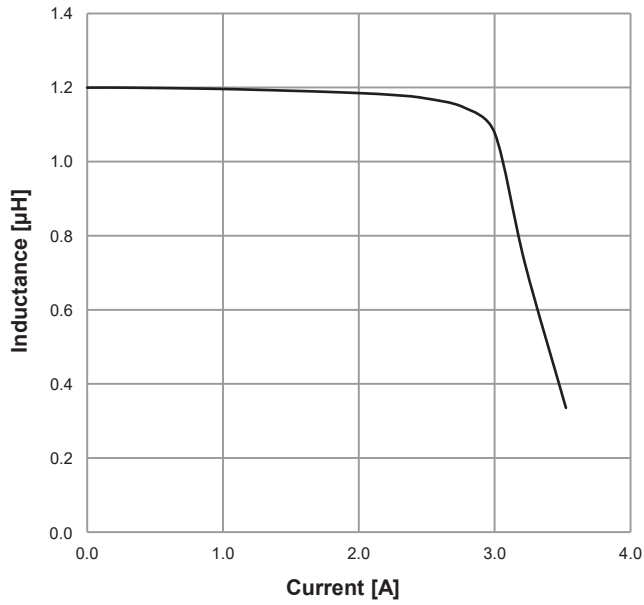
General Information:


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		