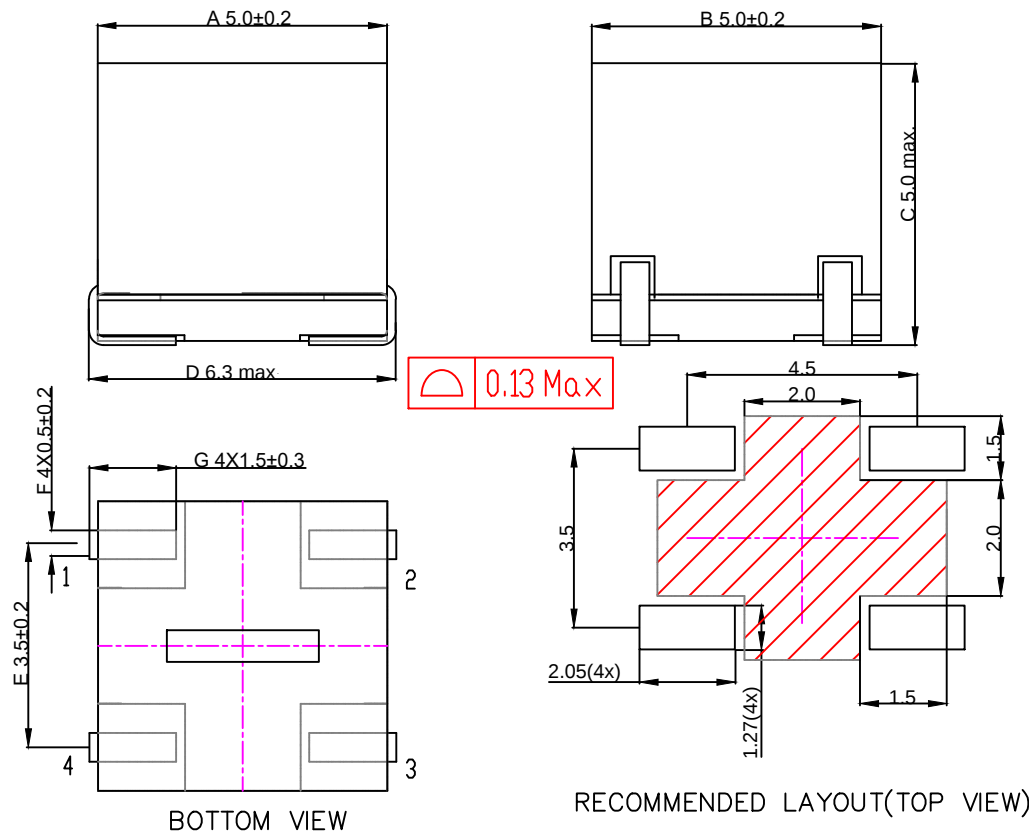
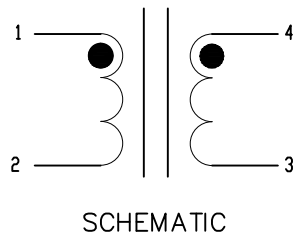


MECHANICAL & DIMENSIONS(mm)



BOTTOM VIEW

RECOMMENDED LAYOUT(TOP VIEW)



SCHEMATIC



ELECTRICAL SPECIFICATION(@25±5°C)

ELECTRICAL CHARACTERISTICS		Min.	Norn.	Max.
Impedence @ 10MHz 1-2/4-3	Ω	120	200	
Leakage inductance @ 100KHz/100mV 1-2/4-3	μH			2.0
DCR 1-2/4-3	$m\Omega$		7	9.1
RATED CURRENT	A		4.4	
RATED VOLTAGE	V		80	
Insulation Resistance	Ω	10M		
Hi-Pot(Wdg to Wdg)	200Vac,1mA,60S,50/60Hz			

NOTES: UNLESS OTHERWISE SPECIFIED

1. THIS PART APPLIED FOR EMI PRODUCT
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. WIRE: GRADE 220°C OR ABOVE
3. TIN: LEAD-FREE SOLDER BAR.
4. RELIABILITY GRADE S PER CUSTOMER REQUIREMENT
5. OPERATION TEMPERATURE RANGE:
-55°C TO +150°C (INCLUDING SELF-HEATING).
6. STORAGE TEMPERATURE RANGE: -40°C TO 125°C
7. RED SHADES AREA IMPLEMENTS KEEP OUT ZONE TO AVOID VIAS BENEATH IT.

DIMENSIONS ARE IN mm.				This print is the property of Laird Tech. and is loaned in confidence subject to return upon request and with the understanding that no copies shall be made without the written consent of Laird Tech. All rights to design or invention are reserved.			
							
				PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
				CM6050M201R-10	A		YC
				DATE:	SCALE:	MATERIAL:	
				12/17/2019			
				CAD #	TOOL #		
					1 of 1		
REV	A	Initial release	12/17/2019	YC	INT		
		DESCRIPTION	DATE	INT			

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Laird Performance Materials:](#)

[CM6050M201R-10](#)