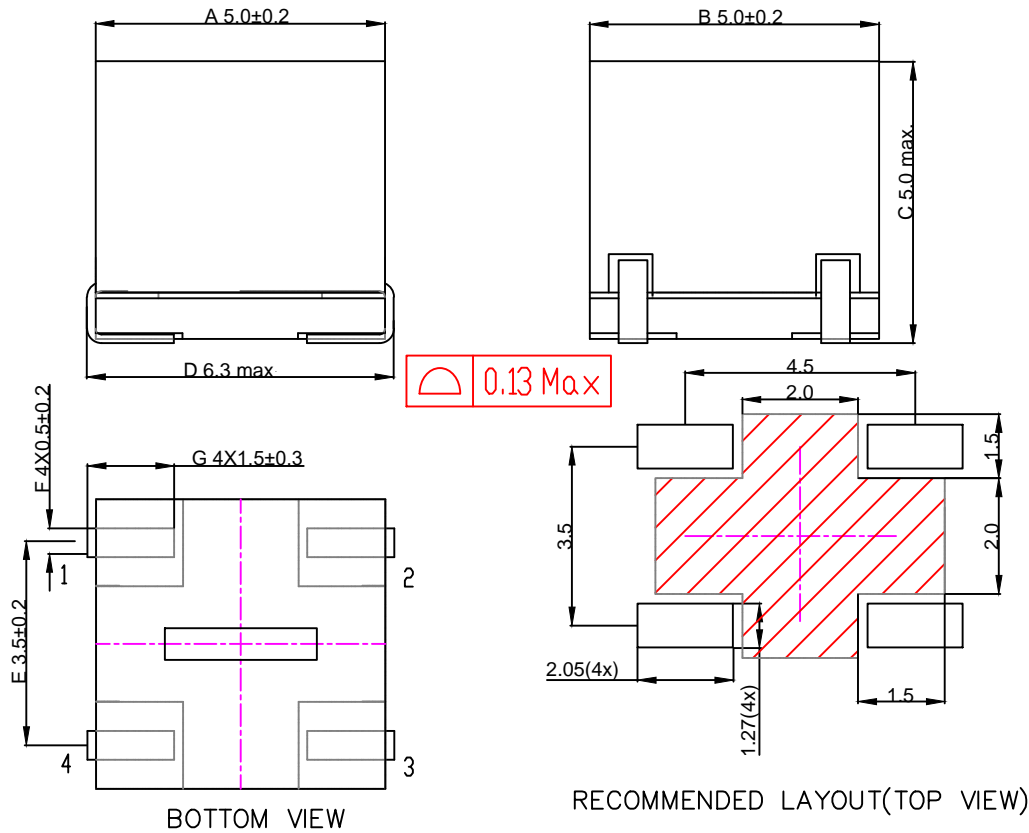


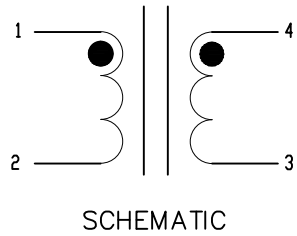
MECHANICAL & DIMENSIONS(mm)



0.13 Max

BOTTOM VIEW

RECOMMENDED LAYOUT(TOP VIEW)



SCHEMATIC



ELECTRICAL SPECIFICATION(@25±5°C)

| ELECTRICAL CHARACTERISTICS | Min. | Norn. | Max. |
|---|------------------------|-------|------|
| Impedence @ 10MHz 1-2/4-3 | Ω | 180 | 300 |
| Leakage inductance @ 100KHz/100mV 1-2/4-3 | μ H | | 2.0 |
| DCR 1-2/4-3 | $m\Omega$ | 11 | 14.3 |
| RATED CURRENT | A | 3.7 | |
| 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: | |
| CM6050M301R-10 | | | | A | | YC | |
| DATE: | | | | SCALE: | MATERIAL: | | |
| 12/17/2019 | | | | | | | |
| A | Initial release | 12/17/2019 | YC | CAD # | TOOL # | 1 of 1 | |
| REV | DESCRIPTION | DATE | INT | | | | |