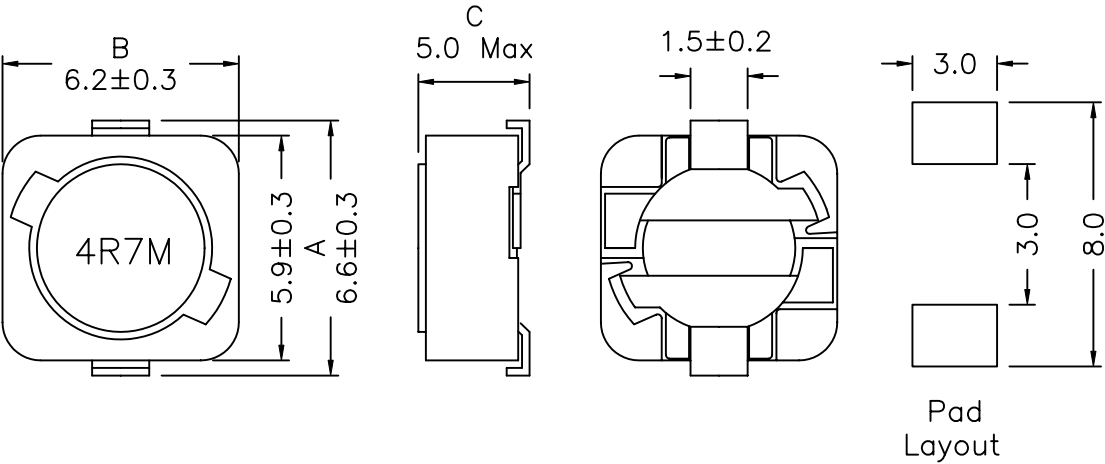
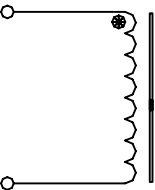


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specification:

OCL: 4.7uH±20% @1KHz 1.0V  
I<sub>rms</sub>: 2.00A  
I<sub>sat</sub>: 2.55Adc  
DCR: 0.060 Ohms Max  
Q: 10 Typ @7.96MHz  
SRF: 50MHz Min

- Notes:
- 1. Solderability: Leads shall meet MIL–STD–202, Method 208D for solderability.
  - 2. Flammability: UL94V–0
  - 3. ASTM oxygen index: > 28%
  - 4. Insulation System: Class F 155°C. UL file E151556
  - 5. Operating Temperature Range: All listed parameters are to be within tolerance from –40°C to +85°C
  - 6. Storage Temperature Range: –55°C to +125°C
  - 7. Aqueous wash compatible

|                                                                            |                                                  |               |
|----------------------------------------------------------------------------|--------------------------------------------------|---------------|
| UNLESS OTHERWISE SPECIFIED<br>TOLERANCES:<br>.xx ±0.25<br>Dimensions in MM | Title: HIGH CURRENT SELF–LEADED<br>SMT INDUCTORS |               |
|                                                                            | P/N: XFTPRH64B–4R7M                              | REV. A        |
|                                                                            | DWN.                                             | 李小锋           |
|                                                                            | CHK.                                             | 廖玉坤           |
| SHEET 1 OF 1                                                               |                                                  | APP. Isaiah M |
|                                                                            |                                                  | Mar–27–02     |

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