

## Common Mode SMD Filter for Power Line

**LCMF3225P1-601-2S**

### Features:

- Designed for noise suppression at DC power lines.
- Low profile (H = 2.2mm).
- Small size.
- High rated current.
- Operating temperature: -25°C ~ 85°C.

### Applications:

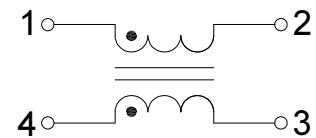
- Power line equipment like DC-DC converters, battery chargers.
- Portable equipment like PDAs, laptops, printers.

### Product Identification:

LCMF 3 2 2 5 P1 - 6 0 1 - 2P  
1            2            3            4            5

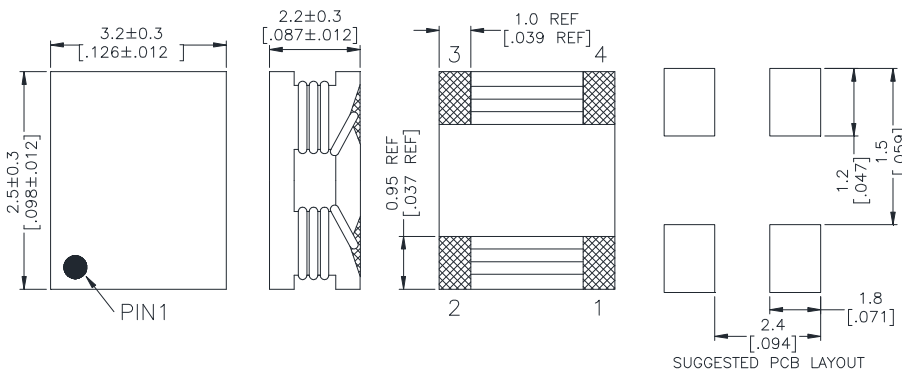
1. Series : LCMF= LinkCom Common Mode Filter
2. Dimension Code: 3.2mm x 2.5mm x 2.2mm
3. Shielding Type/Application P1=Power
4. Impedance Value 600Ω
5. Number of lines 2S=2-line wound seperately

### Schematic:



### Dimension(mm):

( Units:  $\frac{\text{mm}}{[\text{Inches}]}$  , Unless otherwise specified, all tolerances are  $\pm \frac{0.25}{[.010]}$  )



### Mark

Dot---- PIN1

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### Electrical Characteristics

Part Number	Impedance at 100MHz ( $\Omega$ ) $\pm 25\%$	D.C. Resistance (m $\Omega$ ) Max.	Rated Current (A) Max.
LCMF3225P1-601-2S	600	200	0.5