

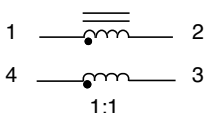


- Used in AC Power Line Filtering
- UL 94V-0 Recognized Components
- UL 1446 Class B Insulation System
- Rated Voltage 250 Vac
- Self-Lead SMT

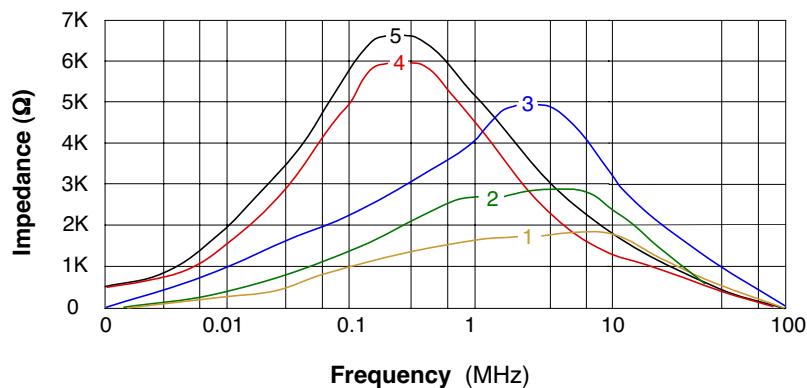
Electrical Parameters @ 25° C

| Part Number | Inductance (mH $\pm$ 30%) | SRF (MHZ Typ.) | Rated Current {RMS} (Amp) | Impedance Curve | DCR ( $\Omega$ Max.) | Package |
|-------------|---------------------------|----------------|---------------------------|-----------------|----------------------|---------|
| EPA3685-1   | 1.0                       | 4.0            | 3.6                       | 1               | .05                  | A       |
| EPA3685-2   | 1.0                       | 2.0            | 1.5                       | 2               | .06                  | B       |
| EPA3685-3   | 3.0                       | 2.2            | 2.5                       | 3               | .08                  | A       |
| EPA3685-4   | 10.0                      | 0.5            | 1.0                       | 4               | .45                  | B       |
| EPA3685-5   | 22.0                      | 0.3            | 0.5                       | 5               | .85                  | B       |

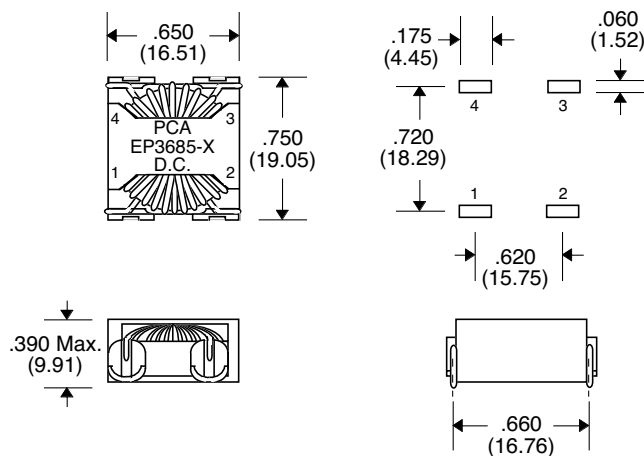
Schematic



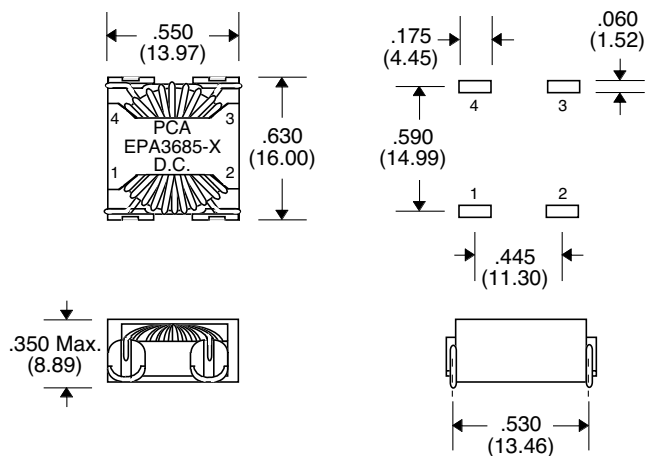
Impedance Characteristic



Package A



Package B



Unless Otherwise Specified Dimensions are in Inches /mm  $\pm$  .010 / .25