

EPA3685-X

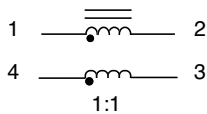


- Used in AC Power Line Filtering
- UL 94V-0 Recognized Components
- UL 1446 Class B Insulation System
- Rated Voltage 250 Vac
- Self-Lead SMT

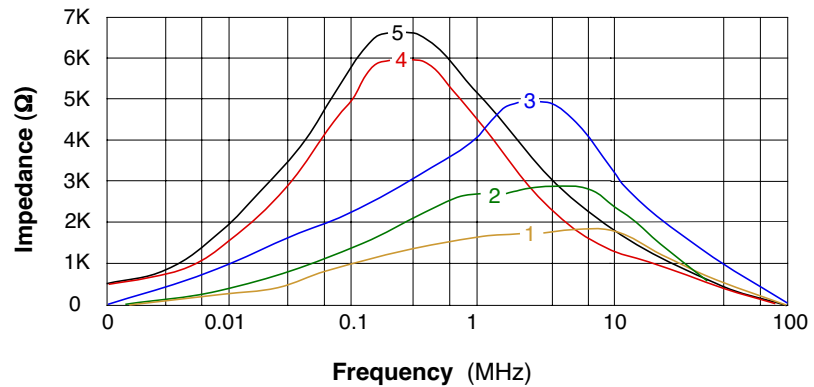
Electrical Parameters @ 25° C

| Part Number | Inductance (mH ± 30%) | SRF (MHZ Typ.) | Rated Current {RMS} (Amp) | Impedance Curve | DCR (Ω 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 |

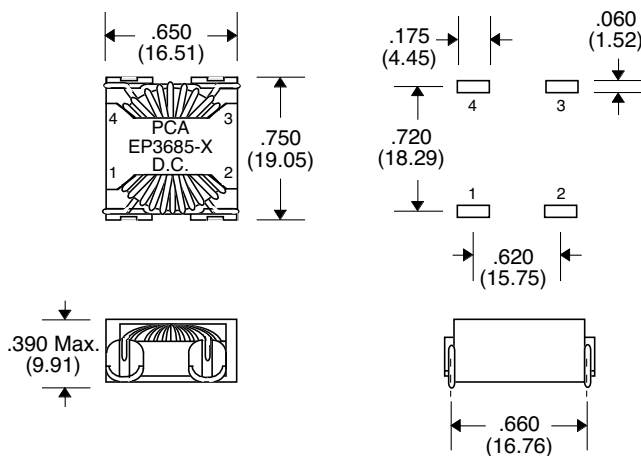
Schematic



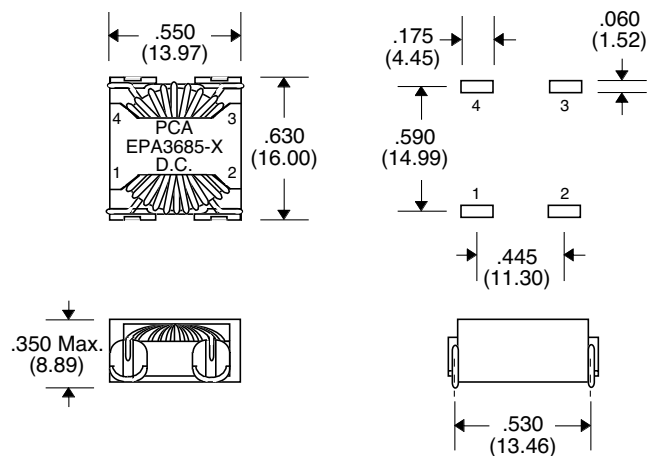
Impedance Characteristic



Package A



Package B



Unless Otherwise Specified Dimensions are in Inches /mm ± .010 / .25