



## DR79893 FLAT WIRE, THRU-HOLE, POWER INDUCTOR

## Electrical Specifications @ 25°C

Inductance =  $45\mu H\pm 20\%$  @Idc=0A, 100kHz,1mA Rated Inductance =  $40\mu H\pm 20\%$  @Idc=30A, 100kHz,1mA

Rated Current = 30Å

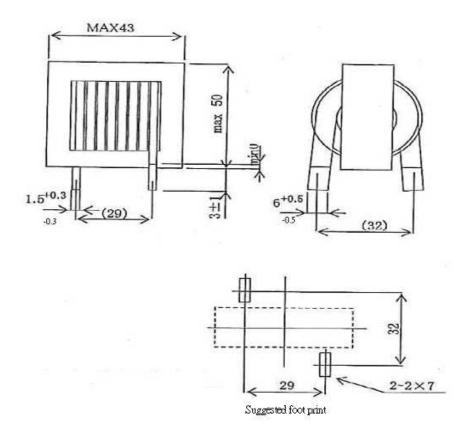
DC Resistance = 4.0m $\Omega$  maximum

Isolation = 500Vac between coil and core

Insulation = min  $100M\Omega$  at 500Vdc between coil and core.

Insulation class = class E

## **MECHANICAL SPECIFICATIONS**



All dimensions are given In millimeters, unless otherwise specified, tolerance ±0.5mm