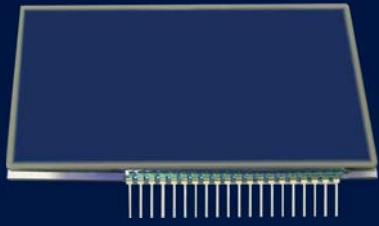


SEMTECH

ENERGY METER SOLUTIONS





LCD

- TN-STN-FSTN-HTN
- Storage Temperature (-40°C to + 85°C)
- Working Temperature (-30°C to + 75°C)
- Life Span (10 year)



SHUNT RESISTOR

- BeamWeldingShunt
- Copper + MagnaminMaterial
- 250/350 Micro Ohm (+ / - 5 %)
- -60°C to + 100°C Operating Teperature



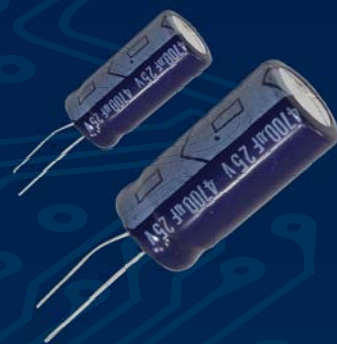
CURRENT TRANSFORMER

- DC Immunity
- EncapsulatedType
- Class 0,1 / Class 0,2
- 5A /10A /20A /50A /60A /80A /100A
- 1:2000 / 1:2500 / 1:4000 / 1:250 / 1: 400
- Bus-Bar Type (with brass material)



SMPS TRANSFORMER

- SMPS Transformers , Variable frequency transformers, toroidal transformer
- CoilStructure: Toroidal
- Operating Temperature (-40°C to +125°C)



ELECTROLYTIC CAPACITOR SERIES

- 105°C
- 3000 hour
- Though hole / SMD electrolytic capacitor series
- RoHS



X1 / X2 SERIES

- 47NF / 100NF / 220NF / 330NF / 470NF / 560 NF / 31VAC X2 Series
- ENEC / UL / RoHS

VARISTOR SERIES

- 20mm 510V MOV
- 20mm 300V MOV
- 14mm 300V MOV



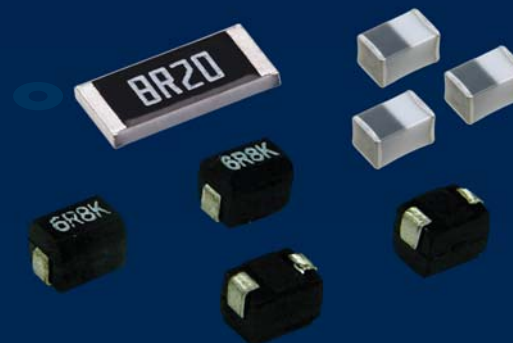
RESISTOR SERIES

- Carbon Film
- Metal Film
- Metal Oxide Film



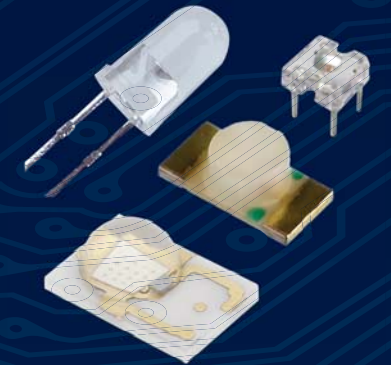
FERRIT BEAD

- Surface Mount Multilayer Chip Beads
- Surface Mount Multilayer Chip Array Beads



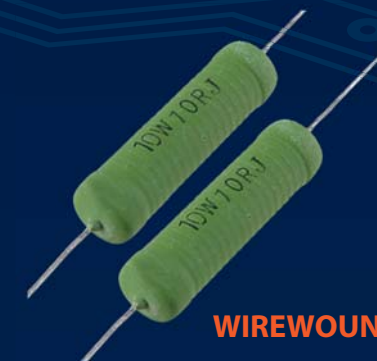
INDUCTORS

- SMD Chip Inductors
- High Current Power Inductors
- SMD Line Filter
- Multilayer Ceramic Chip Inductors
- Wirewound Chip Inductors



LED

- 3mm / 5mm Ultra BrightLed Series
- Phototransistor LED Lamp
- Infrared Emitting Diodes



WIREWOUND

- KNP / KNPS Type
- Small Linear Temperature Coefficient Instant Overload Capability



SEMTECH
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