

### Features

- Lead free versions available (see How to Order "Termination" option)
- RoHS compliant (lead free version)\*
- Increased lead density
- Custom circuits available per factory

For information on thin film applications, download Bourns' Thin Film Application Note.

# 4800T - Thin Film Medium Body Gull Wing

#### **Product Characteristics**

TESTS PER MIL-STD-202	.∆R MAX
Thermal Shock	0.1 %
Short Time Overload	0.1 %
Resistance to Soldering Heat	0.1 %
Moisture Resistance	0.1 %
Life	0.5 %

#### **Physical Characteristics**

Lead Frame Material

Copper, solder coated
Body Material Flammability
Conforms to UL94V-0
Body MaterialThermoplastic



Consult factory for other available options.



#### Package Power Ratings at 70 °C

watts
8 watts
watts
) watts

## Typical Part Marking

Represents total content. Layout may vary.



## Isolated Resistors (1 Circuit) Available in 14, 16, 18, and 20 Pin



These models incorporate 7, 8, 9, or 10 thin-film resistors of equal value, each connected between a separate pin.

Power Rating per Resistor......0.10 watt Resistance Range ......10 to 100K ohms



Governing dimensions are metric. Dimensions in parentheses are inches and are approximate.





These models incorporate 13, 15, 17 or 19 thin-film resistors of equal value, each connected by a common pin.

Power Rating per Resistor......0.08 watt Resistance Range .......10 to 50K ohms

REV: 01/05 PDF Rolls Directive 2002/95/EC Jan 27 2003 including Annex Sectifications are subject to change without notice. Sustainers should verify actual device performance in their specific applications.