

Features

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



This series is obsolete and not recommended for new designs.

4800T - Thin Film Medium Body Gull Wing

Package Power Temp. Derating Curve

Package Power Rating at 70 °C

Pa	acka	age	Po	wer	Ra	tin	g at	t 70	°C	
										watts
48	16T								1.28	watts
48	18T								1.44	watts
48	20T								1.60	watts

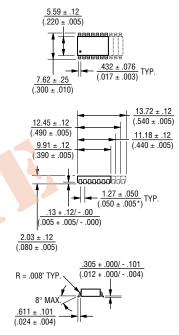
Isolated Resistors (1 Circuit) Available in 14, 16, 18, and 20 Pin

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

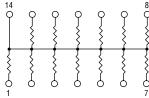
Power Rating per Resistor...... 0.10 watt Resistance Range10 to 100K ohms

Product Dimensions



Governing dimensions are metric. Dimensions in parentheses are inches and are approximate. $\label{eq:governing}$

Bussed Resistors (2 Circuit) Available in 14, 16, 18, and 20 Pin



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 Range10 to 50K ohms

Typical Part Marking

Represents total content. Layout may vary.

PART CIRCUIT NUMBER TRAFTSTATE RESISTANCE ASSOLUTE CODE (4 DIGIT) TUTUT TOLERANCE CODE PIN ONE INDICATOR MANUFACTURER'S TRADEMARK

Product Characteristics

Resistance Range10 to 100K ohms
Resistance Tolerance
±0.1 %, ±0.5 %, ±1 %
Temperature Coefficient
±100 ppm/°C, ±50 ppm/°C,
±25 ppm/°C
TCR Tracking±5 ppm/°C

Environmental Characteristics

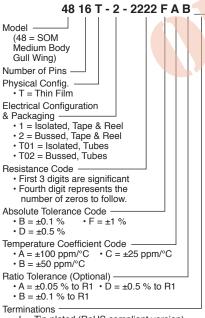
ΔR MAX.
0.1 %
0.1 %
0.1 %
0.1 %
0.5 %

Physical Characteristics

Lead Frame Material

.....Copper, solder coated Body Material FlammabilityConforms to UL94V-0 Body Material......Thermoplastic

How To Order



L = Tin-plated (RoHS compliant version)
Blank = Tin/Lead-plated

Consult factory for other available options.



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