

Features

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



4100T - Thin Film Molded DIP

Product Characteristics

Resistance Range50 to 100K ohms Resistance Tolerance

......±100 ppm/°C, ±50 ppm/°C, ±25 ppm/°C

Temperature Range

Insulation Resistance

Environmental Characteristics

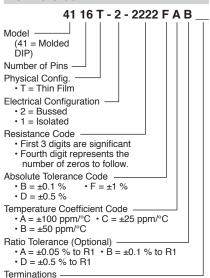
TESTS PER MIL-STD-202	. ΔR MAX.
Thermal Shock	0.1 %
Low Temperature Operation	0.25 %
Short Time Overload	0.1 %
Resistance to Soldering Heat.	
Moisture Resistance	0.1 %
Mechanical Shock	0.25 %
Life	0.5 %
High Temperature Storage	0.2 %
Low Temperature Storage	

Physical Characteristics

Lead	Frame	Material
Leau	FIAILIE	Malena

Copper, solder coated	
Body Material Flammability	
Body MaterialNovolac Epoxy	

How To Order

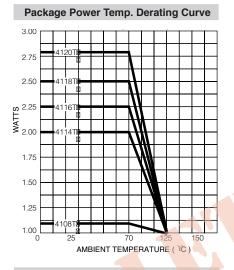


- L = Tin-plated (RoHS compliant version)
- Blank = Tin/Lead-plated

Consult factory for other available options.



WARNING Cancer and Reproductive Harm www.P65Warnings.ca.gov

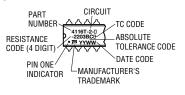


Package Power Rating at 70 °C

4108T	
4114T	
4116T	
4118T	
4120T	2.80 watts

Typical Part Marking

Represents total content. Layout may vary.

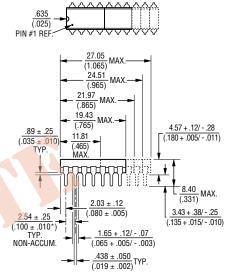


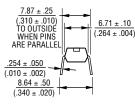
Isolated Resistors (1 Circuit)								
Ava	ilabl	e in	8, 14	I, 16,	18,	and	20	Pin
	14 0	00	00	00	00	00	° 0	

These models incorporate 4, 7, 8, 9, or 10 thin-film resistors of equal value, each connected between a separate pin.

Power Rating per Resistor...... 0.2 watt Resistance Range50 to 100K ohms

Product Dimensions





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

 $^{*}\mbox{Terminal centerline to centerline measurements made at point of emergence of the lead from the body.$

Bussed Resistors (2 Circuit) Available in 8, 14, 16, 18, and 20 Pin

These models incorporate 7, 13, 15, 17, or 19 thin-film resistors of equal value, each connected by a common pin.

Power Rating per Resistor...... 0.12 watt Resistance Range50 to 50K ohms

REV. 02/22

*RoHS Directive 2015/863, Mar 31, 2015 and Annex.

Specifications are subject to change without notice.

Users should verify actual device performance in their specific applications. The products described herein and this document are subject to specific legal disclaimers as set forth

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