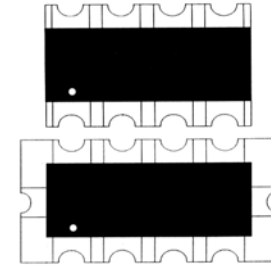


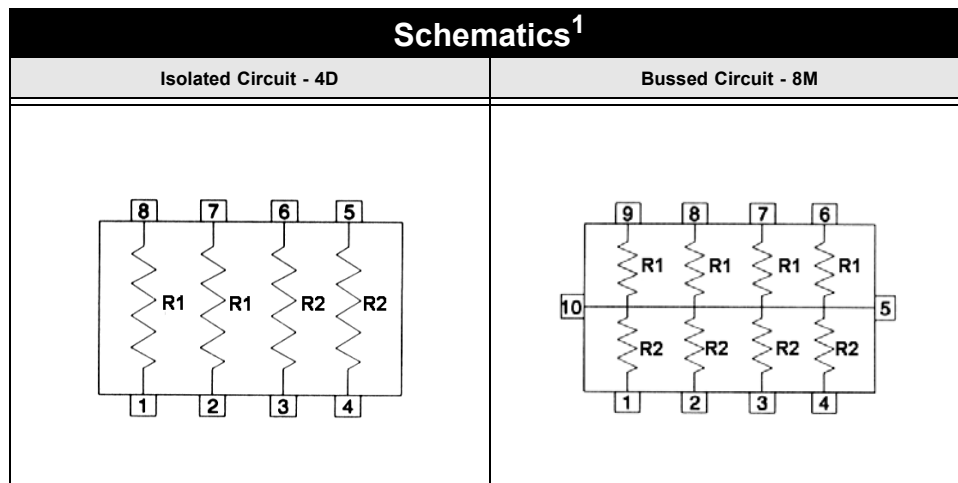
Features

- Thick film resistor element
- More than two resistance values also possible
- Ideal SMD substitute for leaded networks
- Custom schematics available



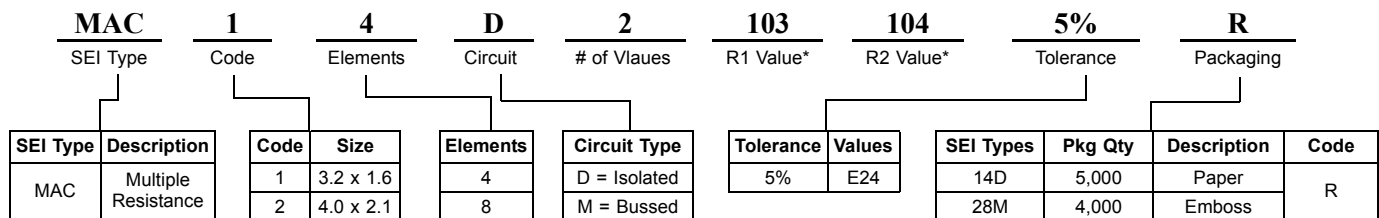
Electrical Specifications					
Type/Code/ # of Elements/ Circuit Type	Power Rating (per element) @ 70°C	Maximum Working Voltage*	Maximum Overload Voltage	Resistance Temperature Coefficient	Ohmic Range and Tolerance
					5%
MAC 14D	0.063W	50V	100V	±200 ppm/°C	10Ω – 1MΩ
MAC 28M	0.032W	25V	50V	±350 ppm/°C	22Ω – 1MΩ

*The lesser of Maximum Working Voltage or \sqrt{PR}

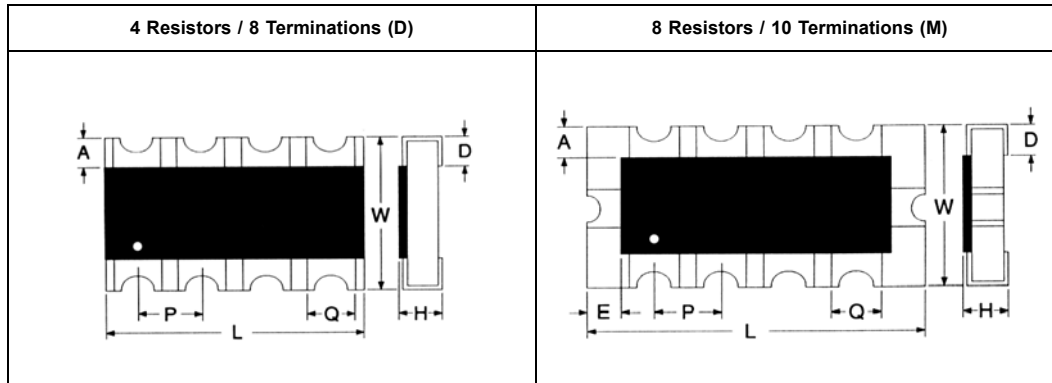


1. Custom schematics also available; contact factory

How to Order



*Two significant digits and multiplier for each resistance value.
 Examples: '103 104' describes a 10KΩ / 100KΩ array. '25R 50R' describes a 25Ω / 50Ω array.



Mechanical Specifications								
	<div style="display: flex; justify-content: space-between;"> inches mm </div>							
Type/Code/ # of Elements/ Circuit Type	L Body Length	W Body Width	H Body Height	P Element Spacing	Q Termination Width	D Bottom Termination	A Top Termination	E End Termination
MAC 14D	0.126 ± 0.008 3.20 ± 0.20	0.063 ± 0.006 1.60 ± 0.15	0.024 ± 0.004 0.60 ± 0.10	0.031 0.80	0.016 ± 0.006 0.40 ± 0.15	0.016 ± 0.008 0.40 ± 0.20	0.012 ± 0.008 0.30 ± 0.20	—
MAC 28M	0.157 ± 0.008 4.00 ± 0.20	0.083 ± 0.008 2.10 ± 0.20	0.024 ± 0.004 0.60 ± 0.10	0.031 0.80	0.020 ± 0.008 0.50 ± 0.20	0.016 ± 0.008 0.40 ± 0.20	0.010 ± 0.008 0.25 ± 0.20	0.012 ± 0.008 0.30 ± 0.20

Performance Characteristics	
Test	Test Results (JIS C 5202)
Load Life in Moisture	±3%
Temperature Cycle	±1%
Load Life	±3%
Resistance to Soldering Heat	±1%
Terminal Adhesion	±1%
Short Time Overload	±2%

Operating Temperature Range : -55°C to +150°C