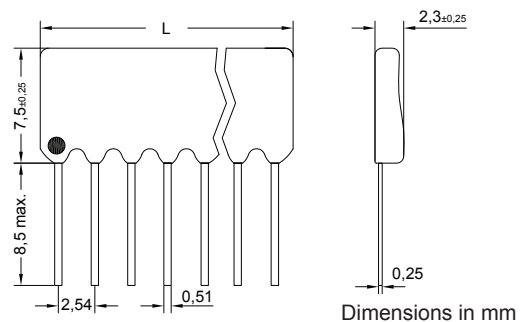




- MonoNet**
- 3 - 16 Pin Single In-Line Network
 - Cost-efficient standard layouts
 - Custom-built solutions
 - Up to 15 individual resistive elements
 - Low-noise, long term stability

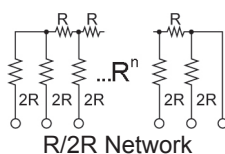
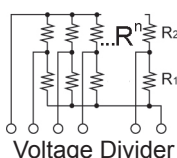
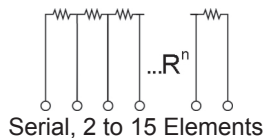
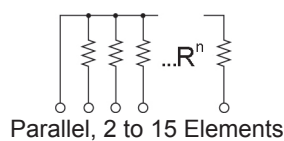
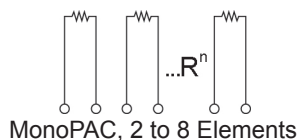
- MonoPac**
- 4 - 16 Pin SIP isolated resistors
 - Space-saving assemblies
 - Up to 8 individual resistive elements
 - Low-noise, long term stability

MECHANICAL SPECIFICATIONS	
Material	NiCr
Substrate Material	Alumina
Body	Epoxy - coated
Terminals	Copper
Plating	Tin
Storage Temperature Range	-55°C to +125°C



Number of Pins	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Length L in mm (±0,5)	7,6	10,2	12,7	15,0	17,7	20,3	22,8	25,4	27,9	30,4	33,0	35,5	38,1	40,6

Standard Circuits



ELECTRICAL SPECIFICATIONS			
Standard Resistance Range	100Ω - 100KΩ		
Temperature Coefficient	Tracking	±2ppm	
Temperature Coefficient	Absolute	±5ppm, ±10ppm, ±25ppm	
Resistance Tolerance	Ratio	±0,05% (±0,02% upon request)	
Resistance Tolerance	Absolute	±0,1%, ±0,2%, ±0,5%, ±1%	
Operating Voltage (max.)	100V		
Power Dissipation (max.)	0,1 Watts per element		
Operating Temperature Range	0°C - 70°C		
Insulation Resistance	10.000 MOhm		

Megatron MonoPac and MonoNet are thin film resistor networks in monolithic design with values between 100Ω-100kΩ with very high precision in tracking and ratio matching. They can be supplied in small quantities in our standard circuit designs or made as per your custom design. The special advantage is the freedom to position the resistor elements as per individual requirement without many restrictions. This allows the development engineer to get a very low noise and high stability performance with short lead times. Typical applications are in Analog Circuits, Test and Measuring instruments, Industrial Instrumentation etc.

Please use for your inquiries and application our form or ask our well trained technical staff!