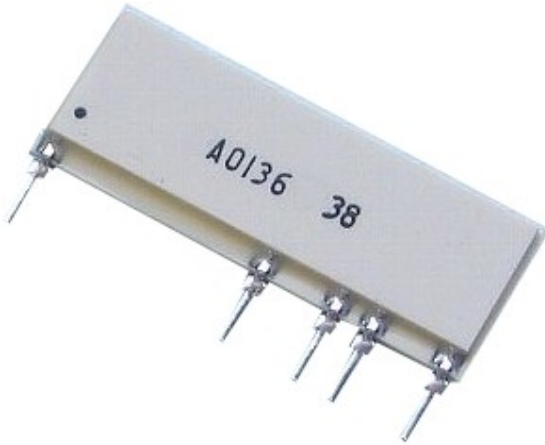


## MPD SIP DECADE VOLTAGE DIVIDERS



Precision decade resistor voltage dividers utilizing NiCr thin film technology. Unique pattern configuration gives a tight tolerance and low TC. The compact SIP Design uses less board space. Applications include: Measurements, industrial control and ATE

### GENERAL SPECIFICATIONS

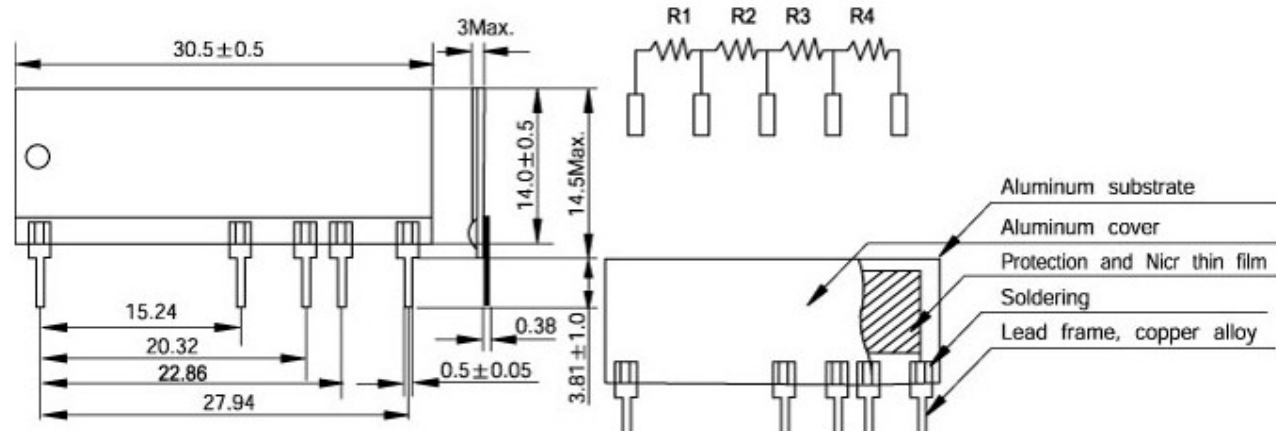
Model	R1	R2	R3	R4	TC-Absolute	TC-Tracking	Tol.-Absolute	Tol.-Ratio
MPD-001	900K	90K	9K	900	+ -10ppm/C	5ppm/C	+ -0.1%	0.05%
MPD-002	900K	90K	9K	1K				
Ref to R1, -25 to 155C								

### CHARACTERISTICS

Values in [ ] mean change in ohmic value after test

Power Rating	[0.100 Watt/resistor] 0C to 70C
Voltage Rating	750V
Voltage coefficient	0.3ppm/V
Ratio % Shelf Stability	[0.01%] Ref to R1
Load Life	[0.02%] Ref to R1
Short time Over Voltage	[0.02%] 1.67 V. of 1.67Xmax VDC applied to R1 & any combo R2-R4 in series w/R1, 10s.
Operating Temp. Range	-55 to +120C
Storage Temp. Range	-55 to +120C
Soldering Heat	[0.01%] 350C +-5C, 3 seconds

### DIMENSIONS AND CONSTRUCTION



### ORDERING PROCEDURE EXAMPLE

