

Type MRS Series



The MRS series is an entirely new chip network utilising nickel chrome sputtering on high purity alumina. This network has been designed for high volume applications and is offered with 4 isolated resistors on a single substrate (12.06 sizes) at 0.1% with convex terminals. A wide value range and alternative T.C.R's make this a most versatile resistor solution.

Key Features

- Suitable for Tight Spaces
- High Precision Thin Film
- Wide Value Range
- Lower Placement Costs
- Range of Stabilities
- Low Cost in Volume
- High Reliability Design

SMD Precision Thin Film Network

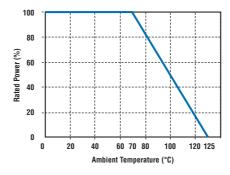


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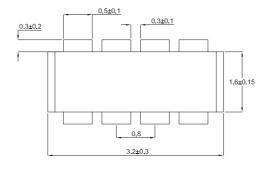
Characteristics - Electrical

Resistance Range:	10R ~ 91R	100R ~ 33K	36K ~ 330K
Resistance Tolerance:	±0.5%, ±1%	±0.1%, ±0.5%, ±1%	±0.5%, ±1%
Temperature Coefficient of Resistance:	±50ppm/°C	±25ppm/°C	±100ppm/°C
Rated Power (Suitable Heatsink):	63mW / element	63mW / element	63mW / element
Selection Series:	E24	E24	E24
Maximum Operating Voltage:	75V	75V	75V

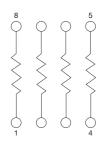
Power Derating Curve



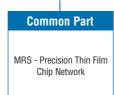
Dimensions



Schematic Layout



How to Order



MRS

