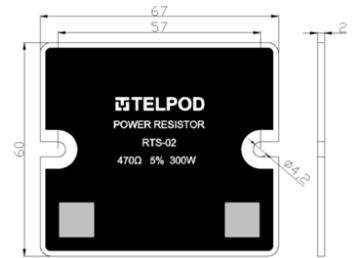


THICK FILM PASSIVE ELEMENT

RTS-02 high power resistors are made in a thick film technology, on a 2mm stainless steel substrate. Resistors are characterized by a high power at small size, and high resistance to a temporary overloads. RTS-02 resistors have very low inductance, what makes them useful at high frequency circuits. Construction of element and standard dimensions allows for a quick installation on heatsink. RTS-02 series elements have outputs in the form of contact/solder fields, soldered wires, connectors, or screw terminals.



GENERAL SPECIFICATIONS

	RTS-02-300	RTS-02-600
Resistance range	0.1Ω - 1MΩ (available also < 0.1Ω)	
Resistance tolerance	±5%, ±10%	
Power rating (on heatsink)	300W	600W
Electric strength voltage	2.5kV	
Temperature coefficient	±100ppm/°C (available also ±1500ppm/°C)	
Max operating temperature	170°C (available also 300°C)	
External dimensions	67mm×60mm×2mm	
Mounting – torque for contacts M4	1.6Nm – 1.8Nm	

TYPE OF TERMINALS

RTS-02-...-1	RTS-02-...-2
<p>Solder pads</p>	<p>Soldered wires</p>
RTS-02-...-5/A	RTS-02-...-5/B
<p>Screw connectors with nuts</p>	<p>Screw connectors with screws</p>

PRODUCT MARKING

RTS-02	300	100R	5	5/A
Model#	Power	Resistance	Tolerance	Output