

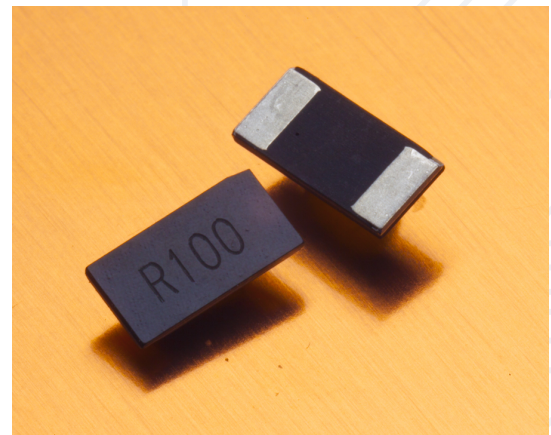
4-W & 5-Watt, Low Ohm, Low Resistance Resistor

Features

- Surface mount type resistor
- Carrier metal plate inside, resistor of high radiation of heat structure
- AEC-Q200 Qualified

Technical Information

- 4-W&5-Watt Power Rating in a 2512 Package
- Resistance Range: 6mΩ ~ 120mΩ
- T.C.R.: ±50ppm/°C & ±75ppm/°C
- Resistance Tolerance: ±1%
- Operating Temperature: -65°C ~ 170°C



Target Markets

- Transportation
- Industrial
- Consumer Electronics
- Telecommunications

Applications

- DC to DC conversion
- Personal Computing Devices
- Automotive Modules
- Motor controls
- Power Supplies

Applications & Ratings

Part Designation	Power Rating	T.C.R. (ppm/°C) Max.	Nominal Resistance (Ω) E-12	Resistance Tolerance	Operating Temperature Range	Rated Terminal Part Temperature
TLRH3AP	4W	±50	40m, 47m, 50m, 56m ~ 120m	F: ±1%	-65°C to + 170°C	+105°C
	5W	±75	18m, 20m, 22m, 25m ~ 39m 6m, 7m, 8m, 9m, 10m, 12m			+85°C