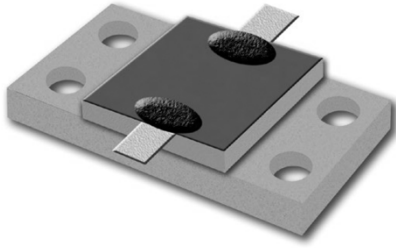


# EPFR-1900-N600-XXX

AlN Flange Resistor

REV 1.0.0

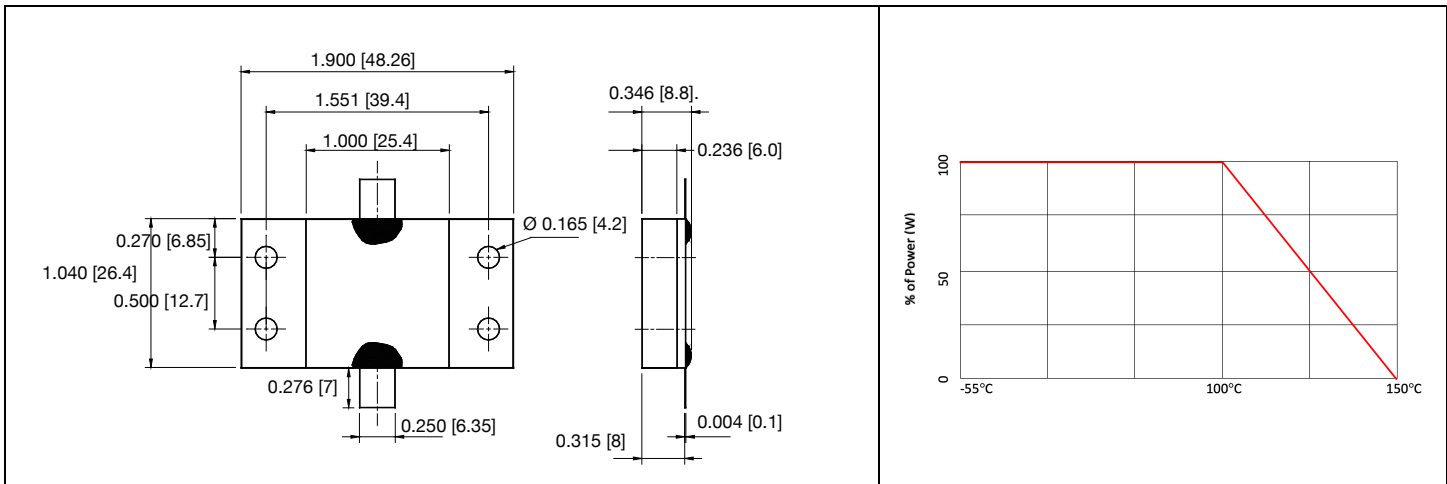


## SPECIFICATIONS

- Substrate Material: AlN
- Resistive Film: Thick Film
- Tabs material /Finish: CuBe/Ag
- Tab attachment: Brazed with epoxy encapsulation
- Flange Material: Nickle Plated Copper (Cu/Ni)
- Frequency: DC – 1GHz
- Capacitance: 14 pF
- Input Power: 600W
- Standards: MIL-DTL-39030
- Lead-Free, RoHS compliant

## MECHANICAL OUTLINE

## POWER DERATING



## ORDERING INFO

Model	Material	Power (W)	Standard Resistance* ( $\Omega$ )	Tolerance
EPFR	N = AlN	600	50 100	$\pm 5\%$

\*Other values available upon request

**Example:** EPFR-1900-N600-100 (100  $\Omega$ , 5%)