

## HIGH FREQUENCY MICROWAVE RESISTORS

# HF SERIES

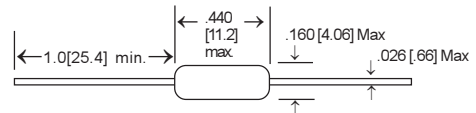


### SPECIFICATIONS

Resistance Range	10 $\Omega$ to 1K $\Omega$ std. (avail. to 10K)
Standard Tolerance	$\pm 1\%$ , $\pm 5\%$ (avail. to 0.1%)
Temperature Coefficient	$\pm 100\text{ppm}/^\circ\text{C}$ (avail. to 25ppm)
Power Rating	1/4W @ 25°C (avail. to 1.0W)
Frequency Range	D.C. to 10GHz available
Temperature Range	-55°C to +160°C

RCD Series HF thin film resistors offer extremely stable performance under microwave applications. A proprietary production process results in significant improvements in high-frequency performance, as well as reduced TCR and noise characteristics. Series HF resistors are essentially non-inductive and are custom designed to particular customer requirements. Please advise resistance value, tolerance, T.C., and operating frequency range when ordering. **Available on exclusive SWIFT™ delivery program.**

### DIMENSIONS



## CUSTOM MICROWAVE PRODUCTS TO 112GHz

Flange Resistors

Chip Resistors

Terminations

SAW (Surface Acoustic Wave) RF Low Loss Filter

Narrow Band SAW Filters

SAW Resonators

Ceramic Filters, Discriminators, Traps

Mixers

Couplers

Attenuators

Chip Inductors



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