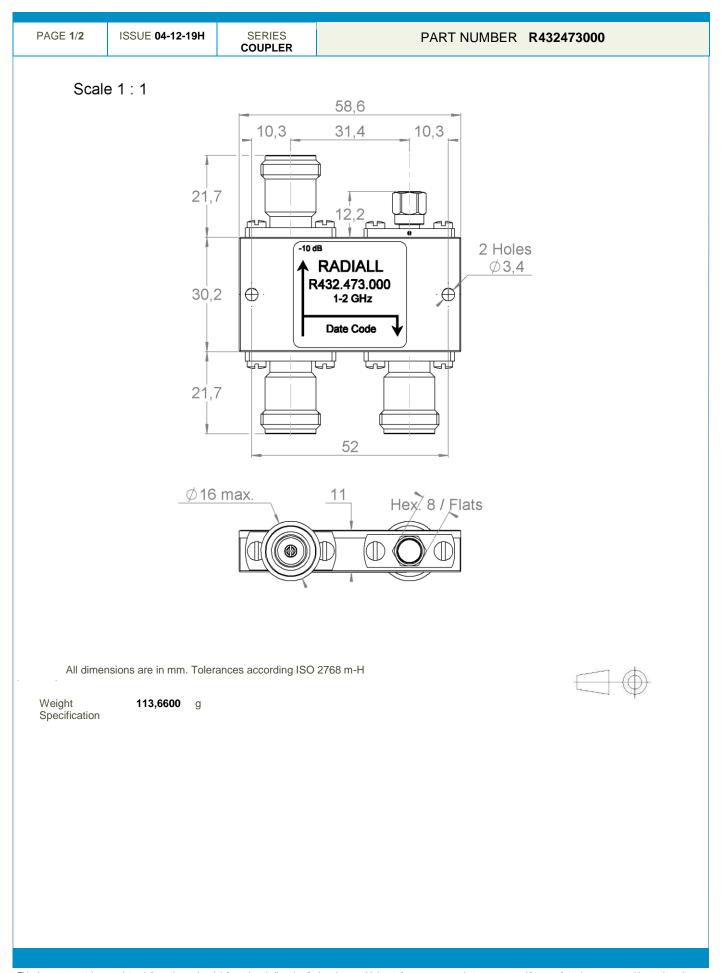
### **Technical Data Sheet**

200W 1-2GHZ 10DB DIRECTIONAL COUPLER



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### **Technical Data Sheet**

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SERIES COUPLER

PART NUMBER R432473000

# **ELECTRICAL CHARACTERISTICS**

Frequency operating range :	1 – 2 GHz
Impedance :	50 Ω
VSWR : - Main Line	1.15 max.
- Coupled Line	1.15 max.
Nominal Coupling :	10 dB
Coupling Precision :	$\pm 0.3 \text{ dB}$
Insertion Loss :	1 dB max.
Directivity :	23 dB mini
Frequency Sensitivity :	$\pm 0.8 \text{ dB}$
Average Power at 25°C	200W
Peak Power at 25°C	5000W

### **MECHANICAL CHARACTERISTICS**

Connector type :	N female per MIL-C 39012
Coaxial Termination :	SMA 50 Ω, 1W

## **ENVIRONMENTAL CHARACTERISTICS**

Operating temperature :	-25°C / +70°C
Storage temperature :	-25°C / +70°C

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