RADITEK INC.

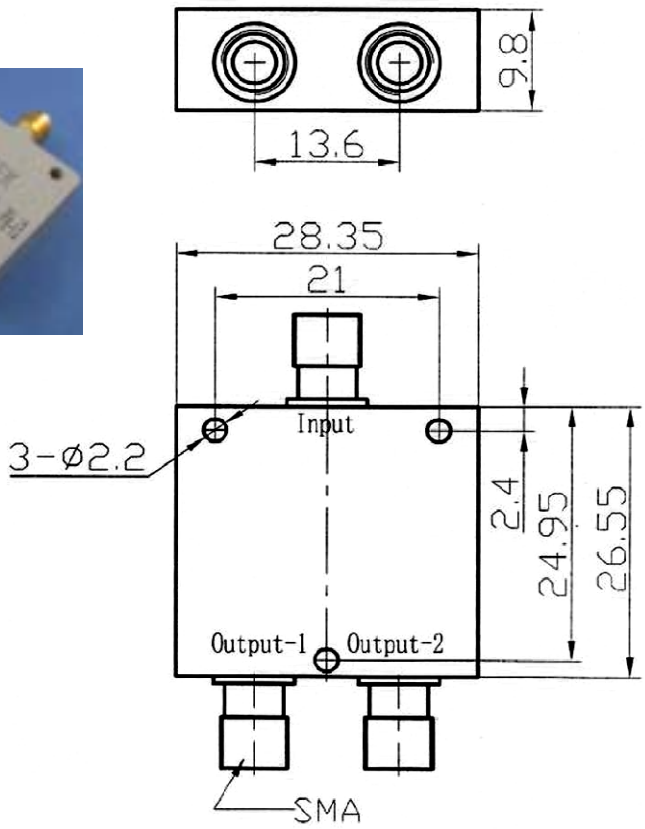
RoHS COMPLIANT

code-i3

2-Way Splitter Combiner, 2.0-2.5GHz, SMA Connectors

20Watts Average, 1kilowatt Peak





Tolerance Table Metric (inch)
(unless otherwise stated):
Hole diameter +/- 0.1mm, (+/- 0.004")
Dimensions (w*l*h) +/- 0.3 mm, (+/- 0.015")
Dimensions (Coax Connector position) +/- 0.3mm, (+/- 0.012")
Dimensions (hole position) +/- 0.1mm, (+/- 0.04")
Machined surfaces
Flatness 0.025/mm, (0.001/ inch)
Bend radius 0.8mm, (0.031" or 1/32")

Units: mm
Not to scale

Order Examples: R2SC-2.0-2.5-Sf-20W-1kW Pk-i3
Description: (2-Way Splitter Combiner, 2.0-2.5GHz, SMA Female Connectors, 20Watts Average, 1kilowatt Peak)

Specifications		Units
Frequency range	2.0-2.5	**GHz**
Insertion loss	0.25	**dB max**
Isolation	25	**dB min**
Input VSWR	1.25:1	**max**
Amplitude Balance	±0.2	**dB max**
Phase balance	1.0	**°**
Power (Average)	20	**Watts**
Power (Peak)	1	**kilowatt**
Connectors	SMA Female	
Operating Temperature	-55 to +100	**°C**

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