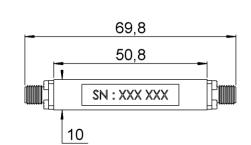
**Technical Data Sheet** 

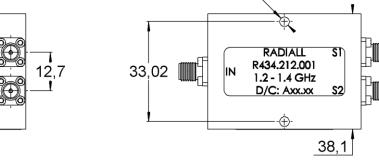
2 WAYS POWER DIVIDER 1.2 - 1.4GHZ

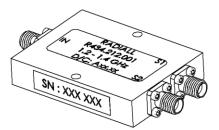
PART NUMBER **R434212001** 











All dimensions are in mm.

Weight Specification **56,1570** g



This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.

## **Technical Data Sheet**

2 WAYS POWER DIVIDER 1.2 - 1.4GHZ



PAGE ZZ
---------

SERIES SPLITTER

PART NUMBER R434212001

## **ELECTICAL CHARACTERISTICS**

Frequency range :	1.2 – 1.4 GHz
Number of ways	2
Phase	0°
VSWR	
Input	1.3
Output	1.3
Impedance	50 Ohms
Insertion loss	0.2 dB max
Isolation	23 dB mini
Amplitude balance	± 0.3 dB
Phase Balance	± 2°
Average Power	
VSWR load < 1.2	30W
VSWR load : inf	1W

## **MECHANICAL CHARACTERISTICS**

Connectors :	
Input	SMA female
Output	SMA female
Body	Aluminium
Finish	Blue Paint

## **ENVIRONMENTAL CHARACTERISTICS**

1		
	Operating temperature	-40 / +85 °C
	Storage temperature	-55 / +125 °C

This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.