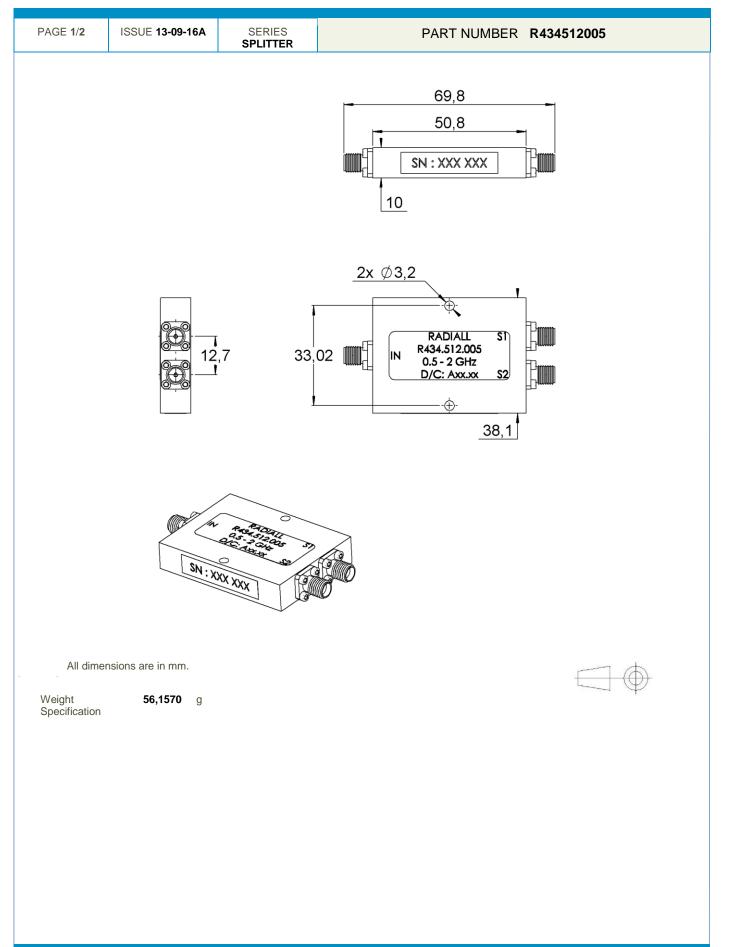
Technical Data Sheet

2 WAYS POWER DIVIDER 0.5 - 2GHZ





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 0.5 - 2GHZ



PAGE **2/2**

SERIES SPLITTER PART NUMBER R434512005

ELECTICAL CHARACTERISTICS

Frequency range :	0.5 - 2 GHz
Number of ways	2
Phase	0°
VSWR	
Input	1.3
Output	1.3
Impedance	50 Ohms
Insertion loss	0.3 dB max
Isolation	22 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

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.