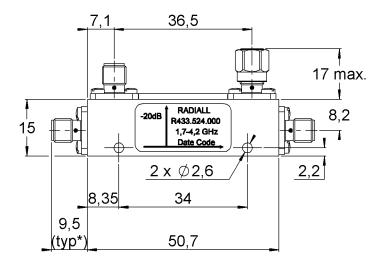


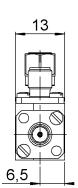


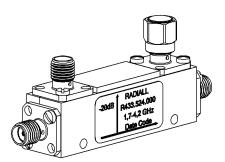
20 DB 1,7-4,2 GHZ DIRECTIONAL COUPLER

PAGE 1/2 ISSUE 06-12-19A SERIES COUPLER PART NUMBER R433524000

**Scale 1:1** 







All dimensions are in mm. Tolerances according ISO 2768 m-H

Weight Specification **40,4500** g







20 DB 1,7-4,2 GHZ DIRECTIONAL COUPLER

PAGE <b>2</b> / <b>2</b>	ISSUE <b>06-12-19A</b>	SERIES COUPLER	PART NUMBER <b>R433524000</b>
--------------------------	------------------------	-------------------	-------------------------------

## **ELECTRICAL CHARACTERISTICS**

Frequency operating range:	1.7 – 4.2 GHz
Impedance:	50 Ω
VSWR: - Main Line	1.20 max.
- Coupled Line	1.20 max.
Nominal Coupling :	20 dB
Coupling Precision:	± 0.8 dB
Insertion Loss:	0.4 dB max.
Directivity:	20 dB mini
Frequency Sensitivity:	± 0.3 dB
Average Power at 25°C	50W
Peak Power at 25°C	3000W

## **MECHANICAL CHARACTERISTICS**

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

## **ENVIRONMENTAL CHARACTERISTICS**

Operating temperature :	-25°C / +85°C
Storage temperature:	-40°C / +100°C

## **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Signal Conditioning category:

Click to view products by Radiall manufacturer:

Other Similar products are found below:

MAPDCC0001 MAPDCC0004 PD0409J5050S2HF 880157 HHS-109-PIN DC1417J5005AHF AFS14A30-2185.00-T3 AFS14A35-1591.50-T3 DS-323-PIN B39321R801H210 1A0220-3 JP510S LFB212G45SG8C341 LFB322G45SN1A504 LFL182G45TC3B746 SF2159E 30057 FM-104-PIN CER0813B MAPDCC0005 3A325 40287 41180 ATB3225-75032NCT BD0810N50100AHF BD2425J50200AHF C5060J5003AHF JHS-115-PIN JP503AS DC0710J5005AHF DC2327J5005AHF DC3338J5005AHF 43020 LFB2H2G60BB1C106 LFL15869MTC1B787 X3C19F1-20S XC3500P-20S 10013-20 SF2194E CDBLB455KCAX39-B0 TGL2208-SM, EVAL RF1353C PD0922J5050D2HF 1E1305-3 1F1304-3S 1G1304-30 B0922J7575AHF 2020-6622-20 TP-103-PIN BD1222J50200AHF