

# BRA-04i

2dBic Circularly Polarized UHF RFID Ceramic Antenna

## FEATURES



- Low Weight, Compact Size
- Low profile ceramics patch antenna with RHCP
- Extremely low VSWR and axial ratio
- Low interaction with platform
- Negligible detuning close to users
- Easy application and Save development time



## PRODUCTS

Part No.	Weight	Dimensions (LxWx H)	Connector	Color
BRA-04i	35g	50 x 50 x 8mm	IPX	White
BRA-04s	35g	50 x 50 x 8mm	SMA	White

## SPECIFICATIONS

PARAMETER	SPECIFICATION
Frequency Bands, MHz	902~928
VSWR (Max)	1.3:1
Peak Gain, dBic(Typ)	Up to 2.0
Nominal Impedance	50 $\Omega$
Max Power (ambient temp of 25°C)	10 Watts
Azimuth Beam Width (deg)	120° x 120°
Polarization	Circular
Front to Back Ratio	20 dB
Axial Ratio	1 dB Typical
Storage Temperature Range (°C)	-40°C~+ 85°C
Operational Temperature Range (°C)	-40°C~+ 85°C
Material Substance Compliance	REACH/RoHS Compliant
HSCODE	8517707090
USHSCODE	8517620010
UPC	

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