



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Antenna - RAD-ISM-2400-ANT-CIR-8-0 - 2884936

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Panel antenna with a special type of polarization (circular) for applications in a highly reflective environment (highly metallic industrial hall). The antenna prevents polarization loss and can attain higher profits in this environment.

### Product Features

- Particularly suitable for use in industrial halls with a very high reflection component due to metal
- For transmission over larger distances



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	215.9 GRM
Custom tariff number	85177019
Country of origin	Poland

### Technical data

#### Dimensions

Width	95 mm
Height	101 mm
Length	32 mm

#### Ambient conditions

Degree of protection	IP55
Ambient temperature (operation)	-40 °C ... 80 °C
Ambient temperature (storage/transport)	-40 °C ... 80 °C

#### General

Frequency range	2.4 GHz
	2.4 GHz
Horizontal beamwidth	70 °
Vertical beamwidth	65 °

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## Technical data

### General

Polarization	RHCP
Impedance	50 $\Omega$
Gain	8 dBi
Wind velocity	160 km/h (Has a force of 15 N)
Connection method	SMA (female)

## Classifications

### eCl@ss

eCl@ss 4.0	27240409
eCl@ss 4.1	27240409
eCl@ss 5.0	27242215
eCl@ss 5.1	19070102
eCl@ss 6.0	27242208
eCl@ss 7.0	27242208
eCl@ss 8.0	27242208

### ETIM

ETIM 2.0	EC001423
ETIM 3.0	EC001423
ETIM 4.0	EC001423
ETIM 5.0	EC001698

### UNSPSC

UNSPSC 6.01	20142601
UNSPSC 7.0901	20142601
UNSPSC 11	20142601
UNSPSC 12.01	20142601
UNSPSC 13.2	20142601

## Drawings

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Feature photo



Figure may contain other products.