



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 barrier - RAD-PIG-RSMA-N-EX/ATEX - 2904788

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Barrier for antenna installation in Ex Zone 1 and 2; 76 cm; Type N (female) to RSMA (male); ATEX approval



### Product Features



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	200.0 GRM
Custom tariff number	85444290
Country of origin	United States

### Technical data

#### Dimensions

Fixed cable length	0.76 m
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#### Ambient conditions

Degree of protection	IP66
Ambient temperature (operation)	-40 °C ... 75 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C

#### General

Connection method	Type N (female) RSMA (male)
Mounting	Bulkhead, M25 thread
Material for screw connection	High-grade steel
Frequency range	25 MHz ... 6000 MHz

## Antenna barrier - RAD-PIG-RSMA-N-EX/ATEX - 2904788

### Technical data

#### General

Impedance	50 $\Omega$
Maximum HF output power $P_i$	2 W
Maximum error voltage $U_m$	250 V DC
Maximum capacity	5.64 nF
ATEX	# II 2(1)G, Ex d mb [ia] IIC

#### Attenuation

Cable, attenuation	0.6 dB @ 900 MHz
	1.3 dB @ 2.4 GHz
	4.8 dB @ 5.8 GHz

### Classifications

#### eCl@ss

eCl@ss 4.0	27250312
eCl@ss 4.1	27250312
eCl@ss 5.0	19070102
eCl@ss 5.1	19070102
eCl@ss 6.0	19070102
eCl@ss 7.0	19070102

#### ETIM

ETIM 4.0	EC001698
ETIM 5.0	EC000313

#### UNSPSC

UNSPSC 6.01	43171611
UNSPSC 7.0901	43221706
UNSPSC 11	43171611
UNSPSC 12.01	43221706
UNSPSC 13.2	43221706