



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/US - 2904789

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Barrier for antenna installation in Ex Class I, Div. 1 and 2; 76 cm; Type N (female) to RSMA (male); UL listing



RoHS

Key Commercial Data

| | |
|--------------------------------------|---------------|
| Packing unit | 1 STK |
| Weight per Piece (excluding packing) | 200.000 g |
| Custom tariff number | 85444290 |
| Country of origin | United States |

Technical data

Dimensions

| | |
|--------------------|--------|
| Fixed cable length | 0.76 m |
|--------------------|--------|

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, 3/4-inch NPT thread |
| Material for screw connection | Stainless steel |
| Frequency range | 25 MHz ... 6000 MHz |
| Impedance | 50 Ω |
| Maximum HF output power P _i | 2 W |
| Maximum error voltage U _m | 250 V DC |

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Technical data

General

| | |
|------------------|---|
| Maximum capacity | 5.64 nF |
| UL, USA/Canada | Class I, Div. 1, 2, Groups A, B, C, D Class II, Div. 1, 2, Groups F, G |

Attenuation

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

Standards and Regulations

| | |
|----------------|---|
| UL, USA/Canada | Class I, Div. 1, 2, Groups A, B, C, D Class II, Div. 1, 2, Groups F, G |
|----------------|---|

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 |
| eCl@ss 8.0 | 27060310 |
| eCl@ss 9.0 | 27060310 |

ETIM

| | |
|----------|----------|
| ETIM 4.0 | EC001698 |
| ETIM 5.0 | EC001682 |

UNSPSC

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