



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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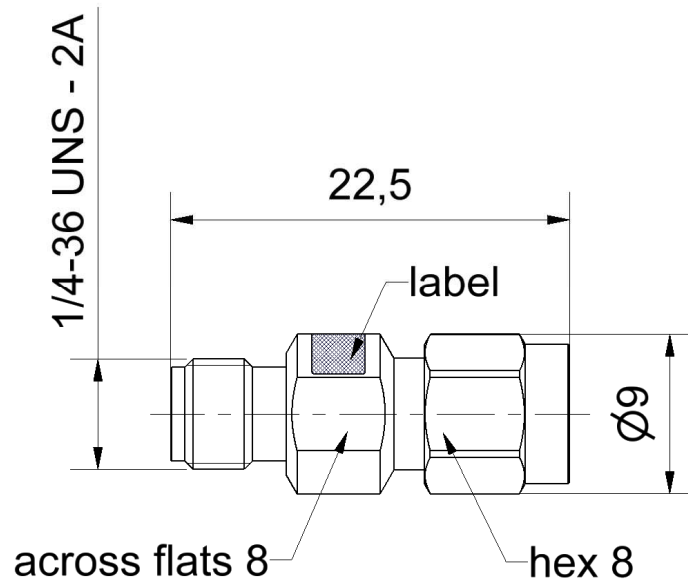
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SMA

Attenuator
Plug/Jack 2 Watt

32AS102-K30S3



All dimensions are in mm; tolerances according to ISO 2768 m-H

Interface

According to

IEC 60169-15; EN 122110; MIL-STD-348

Documents

N/A

Material and plating

Connector parts

Center contact - plug
Center contact - jack
Outer contact
Dielectric
Substrate

Material

Brass
CuBe
Stainless steel
PTFE
Al₂O₃

Plating

Gold, min. 1.27 µm, over nickel
Gold, min. 1.27 µm, over nickel
Passivated

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SMA

Attenuator
Plug/Jack 2 Watt

32AS102-K30S3

Electrical data

Impedance 50 Ω
 Frequency DC to 18 GHz
 Return loss ≥ 23.1 dB, DC to 4 GHz
 ≥ 19.1 dB, 4 GHz to 12.4 GHz
 ≥ 16.5 dB, 12.4 GHz to 18 GHz
 Attenuation 30 dB ± 1.0 dB, DC to 12.4 GHz
 30 dB ± 1.5 dB, 12.4 GHz to 18 GHz
 Power handling ≤ 2 W at 25°C

Mechanical data

Mating cycles ≥ 500
 Maximum torque 1.70 Nm
 Recommended torque 0.90 Nm

Environmental data

Temperature range -55°C to +155°C
 RoHS compliant

Packing

Standard 1 pce in bag
 Weight 5.4 g/pce

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
Kerstin Herzog	06.12.04	Markus Müller	07.11.16	d00	15-1629	Marion Striegler	07.11.16

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