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Availabilities

This product is available at:

HUBER+SUHNER

Lead time 12 weeks (ex works)

Distributor



DIGIKEY

RICHARDSON RFPD

3 Piece

with lead time

MOUSER

with lead time

Get in touch

Do you have questions?

We will gladly assist you. Send us a message or find your local contact:

 Form[To the contact form](#) >**MINIBEND L2SR-12HTPM±1PS-STD, SMP (female),
(SMP) female, low-loss, 50 Ohm, 40 GHz, 12 in, 304.8
mm****Product number 80351639****Identifier MINIBEND L2SR-12HTPM±1PS-STD**

Variation: -

Product code MINIBEND L2SR-12HTPM±1PS-STD

Assembly family MINIBEND L

Assembly type RF Cable Assemblies

General Information**Key features**

Applicable up to 40 GHz

- Part of the "bend-to-the-end" MINIBEND product family
- Direct replacement for 086 size Semi-Rigid cables
- Compliant to MIL-DTL-17 (cable) and MIL-PRF-39012 (connectors)
- Solderless cable junction
- Low loss PTFE dielectric

How to use it

- Bend-to-the-end: allows bending the cable immediately behind the connector

Specifications

Product configuration

Type of cableMINIBEND L (32024)

Type description connector A29473CR-32-24-1

Series connector ASMP, straight - jack

Type description connector B29473CR-32-24-1

Series connector BSMP, straight - jack

Length304.8 mm

Length12 inch

Length typeREF to REF

Electrical data



50 Ω

Max. operating frequency

18 GHz

VSWR max

1.45

Propagation velocity

76 %

Electrical Data (frequency related)

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FREQUENCY RANGE	RETURN LOSS	VSWR MAX	INSERTION LOSS
0 GHz ... 2 GHz	19.08 dB	1.25	0.43 dB
2 GHz ... 12.4 GHz	16.54 dB	1.35	1.01 dB
12.4 GHz ... 18 GHz	13.98 dB	1.5	1.31 dB

Mechanical data

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Cable diameter

2.64 mm

Static bending radius

5.08 mm

Dynamic bending radius

15.24 mm

Environmental data

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Operation
temperature

-55 °C ... 125 °C

