



SMA Male to SMA Male LSZH Jacketed Cable 200 CM
Length Using SR402FLJ Low PIM Coax, RoHS

TECHNICAL DATA SHEET

PE3C2008-200CM

Configuration

Connector 1	SMA Male
Connector 2	SMA Male
Cable Type	PE-SR402FLJ Low PIM

Electrical Specifications

Frequency Range	DC to 6 GHz
Impedance	50 Ohms
Maximum VSWR	1.15:1
RF Shielding	-100 dB
Maximum Input Power	440 Watts
Passive Intermodulation	-150 dBc

Typical Performance by Frequency

Frequency 1

Frequency	500 MHz
Insertion Loss,	0.5 dB
Power Handling, Watts	440

Frequency 2

Frequency	1000 MHz
Insertion Loss	0.82 dB
Power Handling	300 Watts

Frequency 3

Frequency	2 GHz
Insertion Loss	1.2 dB
Power Handling	220 Watts

Frequency 4

Frequency	2.5 GHz
Insertion Loss	1.37 dB
Power Handling	190 Watts

Frequency 5

Frequency	3 GHz
Insertion Loss	1.5 dB
Power Handling	170 Watts

Frequency 6

Frequency	6 GHz
Insertion Loss	2 dB
Power Handling	130 Watts

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Male to SMA Male LSZH Jacketed Cable 200 CM Length Using SR402FLJ Low PIM Coax, RoHS PE3C2008-200CM





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Mechanical Specifications

Temperature

Temperature Operating Range -55 to +125 deg C

Size

Length 78.74 in [200 cm]

One Time Minimum Bend Radius 1.5 in [38.1 mm]

Cable

Cable Type PE-SR402FLJ Low PIM

Cable Inner Conductor Copper, Silver

Cable Outer Conductor Copper, Tin

Dielectric Type PTFE

Jacket Material PVC LSZH

Jacket Diameter 0.163 in [4.14 mm]

Connector 1

Type SMA Male

Configuration Straight

Inner Conductor Material and Plating Brass, Silver

Coupling Nut Material and Plating Brass, Tri-Metal

Hex Size 5/16 inch

Body Material and Plating Brass, Silver

Dielectric Type PTFE

Connector 2

Type SMA Male

Configuration Straight

Inner Conductor Material and Plating Brass, Silver

Coupling Nut Material and Plating Brass, Tri-Metal

Hex Size 5/16 inch

Body Material and Plating Brass, Silver

Dielectric Type PTFE

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant Yes

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Notes:

- Values at +25 °C, sea level

SMA Male to SMA Male LSZH Jacketed Cable 200 CM Length Using SR402FLJ Low PIM Coax, RoHS from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

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URL: <http://www.pasternack.com/sma-male-sma-male-sr402flj-low-pim-cable-assembly-pe3c2008-200cm-p.aspx>

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