

LOW PASS FILTER

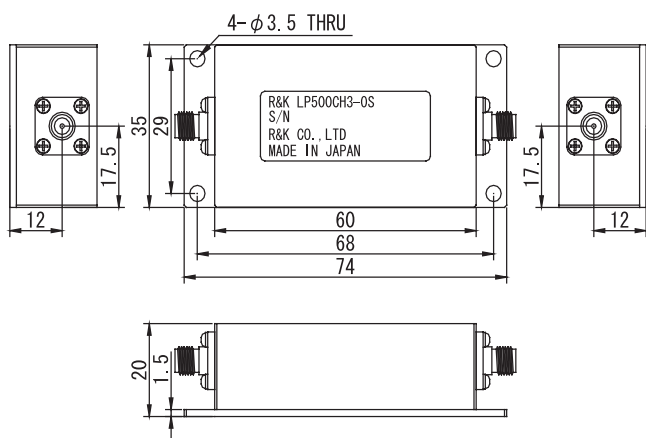


R&K-LP500CH3-0S



OUTLINE DRAWING

※IN MILLIMETERS



- Passband Frequency : DC ~ 500MHz
- Insertion Loss : 1.0dB (max.)
- VSWR : 1.3 (typ.)
- Chebyshev
- RoHS Compliance

SPECIFICATIONS

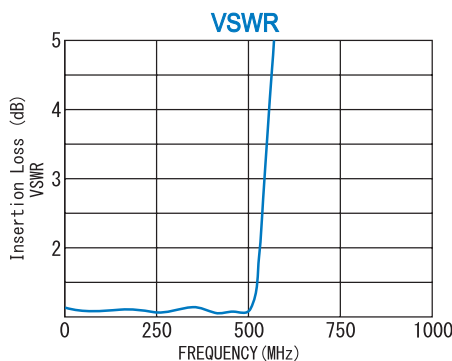
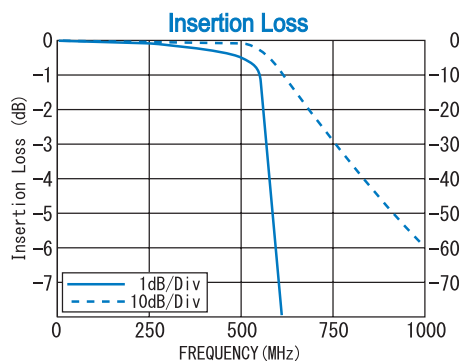
Passband Frequency	: DC - 500MHz
Insertion Loss	: 1.0dB (max.)
Rejection (1000MHz to 2500MHz)	: 45dB (typ.)
Passband Ripple	: 1.0dB (max.)
Impedance	: 50Ω
VSWR	: 1.3:1 (typ.)
Delay	: 10ns (max.)
Maximum RF Input Power	: +33dBm
Operating Temperature	: -20°C to +60°C
Storage Temperature	: -20°C to +80°C
Connectors (Standard)	: SMA-FEMALE
Connectors (Option)	: BNC-FEMALE : N-FEMALE
Weight (SMA Connector)	: 90g (typ.)

HOW TO ORDER

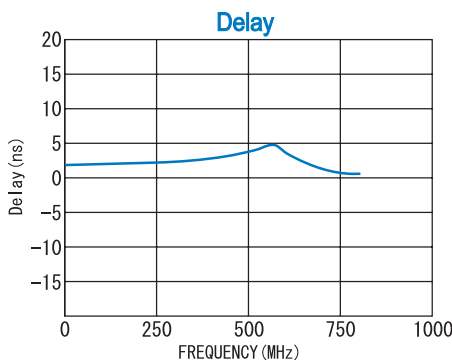
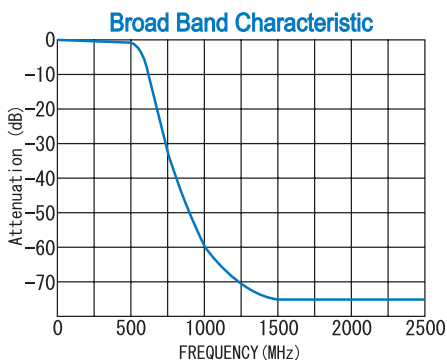
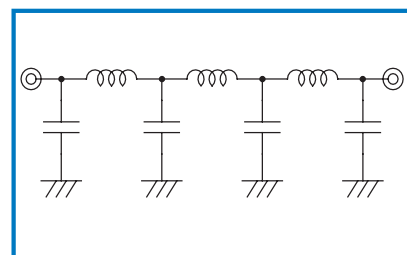
Model Name R&K-LP500CH3-0S

S = SMA - FEMALE
 B = BNC - FEMALE
 N = N - FEMALE

TYPICAL PERFORMANCE (Temp @+25°C)



SCHEMATIC



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R&K Company Limited

721-1 Maeda, Fuji-City, Shizuoka-Pref. 416-8577 Japan
 Tel : +81-545-31-2600 E-mail : info@rkco.jp
 Fax : +81-545-31-1600 URL : http://rk-microwave.com