# HIGH PASS FILTER

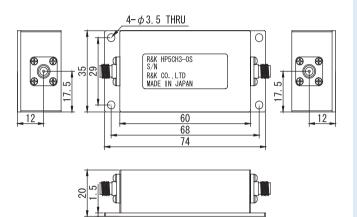


### R&K-HP5CH3-0S



**OUTLINE DRAWING** 

**XIN MILLIMETERS** 



Passband Frequency :5 ~ 150MHz Insertion Loss : 1.0dB (max.) 1.3(tvp.) **VSWR** 

ChebyshevRoHS Compliance

#### **SPECIFICATIONS**

Passband Frequency : 5 - 150MHz **Insertion Loss** : 1.0dB (max.) Rejection : 45dB (tvp.)

(DC to 2MHz)

Passband Ripple : 1.0dB (max.)

Impedance : 50 Ω **VSWR** : 1.3:1 (typ.) Delay : 500ns (max.) Maximum RF Input Power : +33dBm

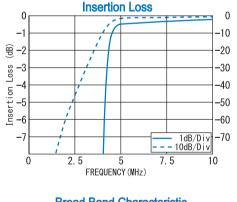
**Operating Temperature**  $-20^{\circ}$ C to  $+60^{\circ}$ C Storage Temperature : −20°C to +80°C Connectors (Standard) : SMA-FEMALE Connectors (Option) : BNC-FEMALE : N-FEMALE

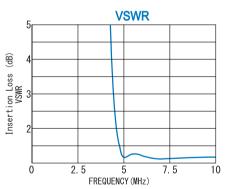
Weight (SMA Connector) : 90g (typ.)

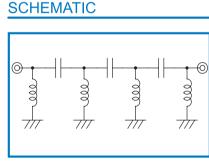
#### **HOW TO ORDER**

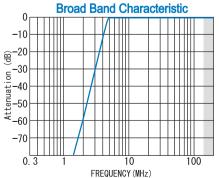
Model Name S = SMA - FEMALE B = BNC - FEMALE R&K-HP5CH3-0S N = N - FEMALE

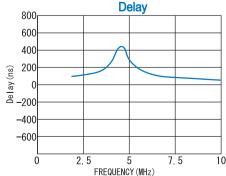
#### TYPICAL PERFORMANCE (Temp @+25°C)











R&K reserves the right to make changes in the specifications of or discontinue products at any time without notice. R&K products shall not be used for or in connection with equipment that requires an extremely high level of reliability and safety such as aerospace uses or medical life support equipment Further, The export of R&K products from Japan may be subject to an export license by the government of Japan, based on Japan's "Foreign Exchange and Foreign Trade Law".

## 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