LOW PASS FILTER

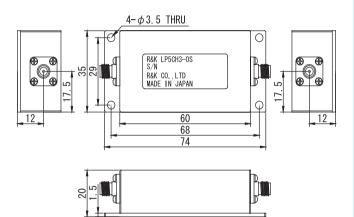


R&K-LP5CH3-0S



OUTLINE DRAWING

XIN MILLIMETERS



■ Passband Frequency : DC ~ 5MHz ■ Insertion Loss : 1.0dB(max.) ■ VSWR : 1.3(typ.)

■ Chebyshev

■ RoHS Compliance

SPECIFICATIONS

Passband Frequency : DC - 5MHz Insertion Loss : 1.0dB (max.) Rejection : 45dB (typ.)

(10MHz to 25MHz)

Passband Ripple : 1.0dB (max.)

 $\begin{array}{lll} \text{Impedance} & : 50 \, \Omega \\ \text{VSWR} & : 1.3:1 \, (\text{typ.}) \\ \text{Delay} & : 400 \text{ns (max.)} \\ \text{Maximum RF Input Power} & : +33 \text{dBm} \end{array}$

Operating Temperature : -20°C to +60°C Storage Temperature : -20°C to +80°C Connectors (Standard) : SMA-FEMALE Connectors (Option) : BNC-FEMALE : N-FEMALE

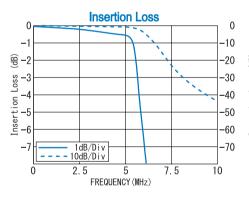
Weight (SMA Connector) : 90g (typ.)

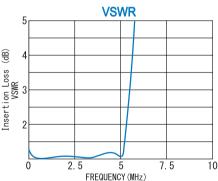
HOW TO ORDER

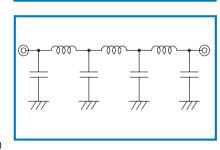
Model Name
R&K-LP5CH3-0S
N = N - FEMALE
N = N - FEMALE

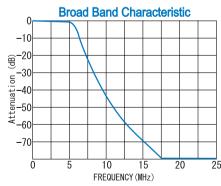
SCHEMATIC

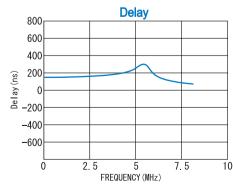
TYPICAL PERFORMANCE (Temp @+25°C)











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R&K Company Limited