**R&K-LP10CH3-0S**

**LOW PASS FILTER**

**OUTLINE DRAWING**

- **Passband Frequency**: DC ~ 10MHz
- **Insertion Loss**: 1.0dB (max.)
- **VSWR**: 1.3 (typ.)
- **Chebyshev**
- **RoHS Compliance**

**SPECIFICATIONS**

- **Passband Frequency**: DC - 10MHz
- **Insertion Loss**: 1.0dB (max.)
- **Rejection**: 45dB (typ.)
- **(20MHz to 50MHz)**
- **Passband Ripple**: 1.0dB (max.)
- **Impedance**: 50Ω
- **VSWR**: 1.3:1 (typ.)
- **Delay**: 300ns (max.)
- **Maximum RF Input Power**: +33dBm
- **Operating Temperature**: -20°C to +80°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**

<table>
<thead>
<tr>
<th>Model Name</th>
<th>S = SMA - FEMALE</th>
<th>B = BNC - FEMALE</th>
<th>N = N - FEMALE</th>
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**TYPICAL PERFORMANCE (Temp @+25°C)**

- **Insertion Loss**
- **VSWR**
- **Delay**
- **Broad Band Characteristic**

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