### Type: S-8N

#### **♦** Product Description

- 9.0×7.0mm Max.(L×W), 8.5mm Max. Height.
- · Operating frequency: 300MHz Max.
- In addition to the reference versions of parameters shown here, custom designs are available to meet your exact requirements.

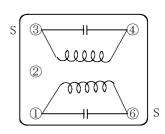
#### **♦** Feature

- · Variable unshielded pin type.
- Two capacitors can be internally mounted in one section.
- · RoHS Compliance

#### **♦** Dimensions (mm)

# 8.5-0.2 8.0±0.5 8.0±0.5 7.0±0.15

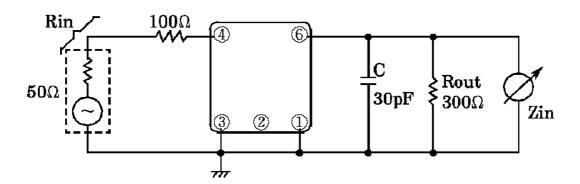
#### ◆ Connection (Bottom View)



"S" is winding start.

- \* Dimension does not include solder used on coil.
- \* Pin pitch should be measured at the root of terminal.

#### **♦**Testing Circuit





## Type: S-8N

#### ◆ Specification (Part No: S2111745)

1. Frequency Center	98.0 MHz
2.Input Impedance (3-4)	150 Ω
3.Output Impedance (1-6)	300 Ω // 30pF
4.Ripple (87.5-108 MHz)	2.0dB Max.
5.Att. Of Stop Band (10-60 MHz)	12dB Min.
6.Att. Of Stop Band (140-200 MHz)	12dB Min.
7.Int. Capacity (3-4)	75pF±10%
8.Int. Capacity (1-6)	33pF±10%

<sup>\*</sup> Basic lever: at F: 98MHz.

### **Frequency Response**

