

**SP6T RF Coaxial Switch 单刀六掷射频同轴开关**  
 DC to 26.5 GHz, 2.92mm, Normally Open, 24V, DSUB-9, TTL

型号 LR6-K26N24-T 是一款频率覆盖 DC-26.5GHz, 2.92mm 型连接器, 激励电压 24Vdc, Dsub9 公头, 带 TTL, 立式安装单刀六掷射频同轴开关。


**RF 特性 RF Characteristics**

|                      |            |
|----------------------|------------|
| 射频通道数量 Channel       | 6          |
| 频率范围 Frequency Range | DC-26.5GHz |
| 特性阻抗 Impedance       | 50Ω        |

| 频率 Frequency (GHz)            | DC-6 | 6-12 | 12-18 | 18-26.5 |
|-------------------------------|------|------|-------|---------|
| 驻波比 VSWR (Max.)               | 1.30 | 1.40 | 1.50  | 1.60    |
| 插入损耗 Insertion Loss (dB Max.) | 0.30 | 0.40 | 0.50  | 0.60    |
| 隔离度 Isolation (dB Min.)       | 70   | 60   | 60    | 55      |

**电气特性 Electrical Characteristics**

|                                 |                       |
|---------------------------------|-----------------------|
| 激励器 Actuator                    | Normally Open         |
| 激励电压 Actuator Voltage           | 24V                   |
| 额定电流 Nominal Current (25°C±10%) | 130mA                 |
| TTL 输入 TTL Input                | 高电平 High Level: +3.3V |
|                                 | 低电平 Low Level: 0V     |
| 控制端接口 Actuator Terminals        | Dsub-9 Male           |

**机械特性 Mechanical Characteristics**

|                     |                  |
|---------------------|------------------|
| 射频接口 RF Connectors  | 2.92mm-Female    |
| 寿命 Life             | 3,000,000 cycles |
| 切换时间 Switching Time | ≤15ms            |
| 结构 Construction     | 防溅型 Splashproof  |
| 重量 Weight           | 145g             |

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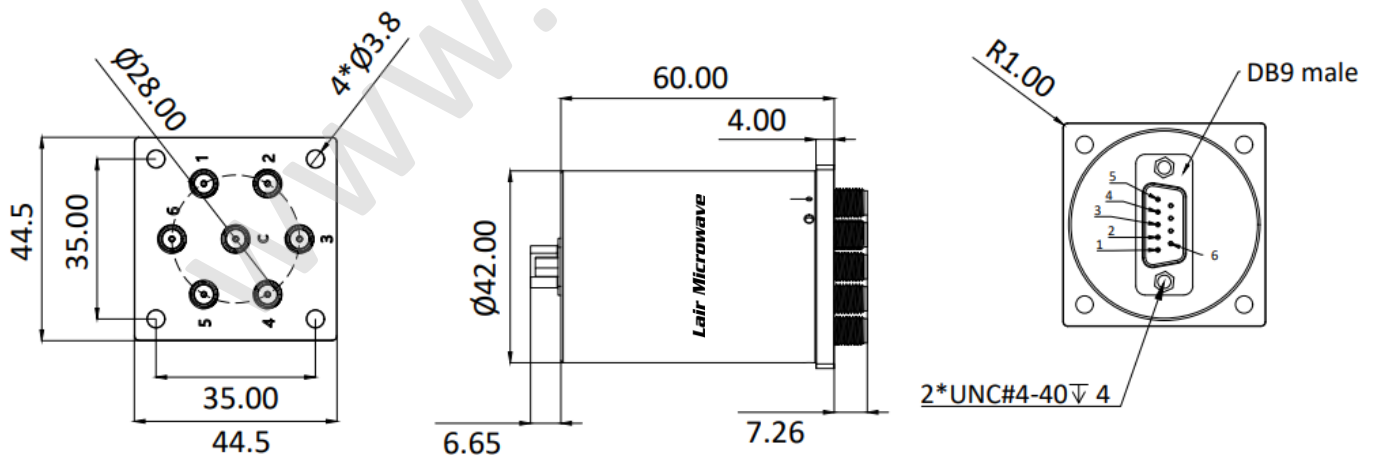
**环境特性 Environmental Characteristics**

|                            |           |
|----------------------------|-----------|
| 工作温度 Operating Temperature | -25~+65°C |
| 贮存温度 Storage Temperature   | -55~+85°C |

**产品外形 Outline Drawing**

控制管脚定义 PIN Definition

| PIN No. | TTL        | Definition | Note   |
|---------|------------|------------|--------|
| 1       | High Level | V1         | RF 0↔1 |
| 2       | High Level | V2         | RF 0↔2 |
| 3       | High Level | V3         | RF 0↔3 |
| 4       | High Level | V4         | RF 0↔4 |
| 5       | High Level | V5         | RF 0↔5 |
| 6       | High Level | V6         | RF 0↔6 |
| 7       | -          | -          | -      |
| 8       | -          | GND        | 接地     |
| 9       | -          | VCC        | +24V   |



单位: mm