# HK-LR-SR2 RF Report

HIROSE ELECTRIC CO.,LTD. Nov. 2019 Rev.2 RF-16096



## 1. Feature

## 2. Simulation model

# 3. Electrical performance

# 4. Measurement data





- Complies with MIL-STD-348B Standard
- Supports up to 40GHz frequency
- Screw mounting
  - Provides excellent high frequency performance and consistent assembly quality
  - Reusable
  - Reduces mounting complexity
- Flexible PCB thickness
- RoHS compliant





## 2. Simulation model





RS

## **3. Electrical performance**



RS



### 4. Measurement data



#### Measurement setup





**VNA** information

2 port Agilent E8361A PNA Frequency range : 100MHz – 40GHz Number of Points : 801 points

IF band : 300Hz





※ Please contact us for detail PCB design. We can provide PCB design notes and HFSS encrypted model.

#### **Measurement results**





#### Measurement results



<Insertion Loss>

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