

HIROSE ELECTRIC USA Newsletter



mmWave Test

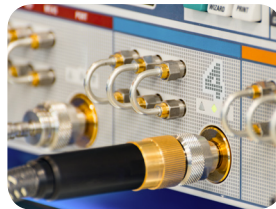
Applications



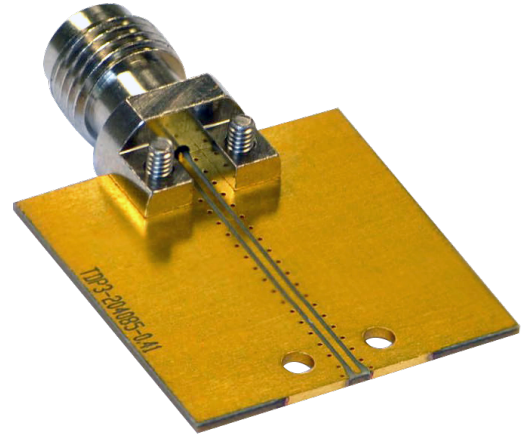
LIDAR Systems



Data Transmission Measurement



Testing & Measuring Instruments



5G Switch Evaluation Board Designed by Monzite using Hirose connectors

Product Description:

Hirose's MIL compliant mmWave coaxial connectors deliver excellent high frequency performance up to 50GHz.

Key Markets/mmWave Applications:

Commonly used in automotive LIDAR systems, optical transmission devices, data transmission measurement, radio communication equipment, and various testing and measuring instruments.

Features:

Monzite Evaluation Board Benefits:

- Calibration for de-embedding
- Excellent TRL calibration accuracy
- High contact reliability
- Repeatable Performance
- Delivers superior RF performance

Hirose Connector Product Specifications:

- Supports up to 50GHz frequency
- Complies with MIL-STD-348B Standard
- Available in plug, jack, adapter, terminator variations & vertical launch
- RoHS2 (2015/863) compliant and halogen free

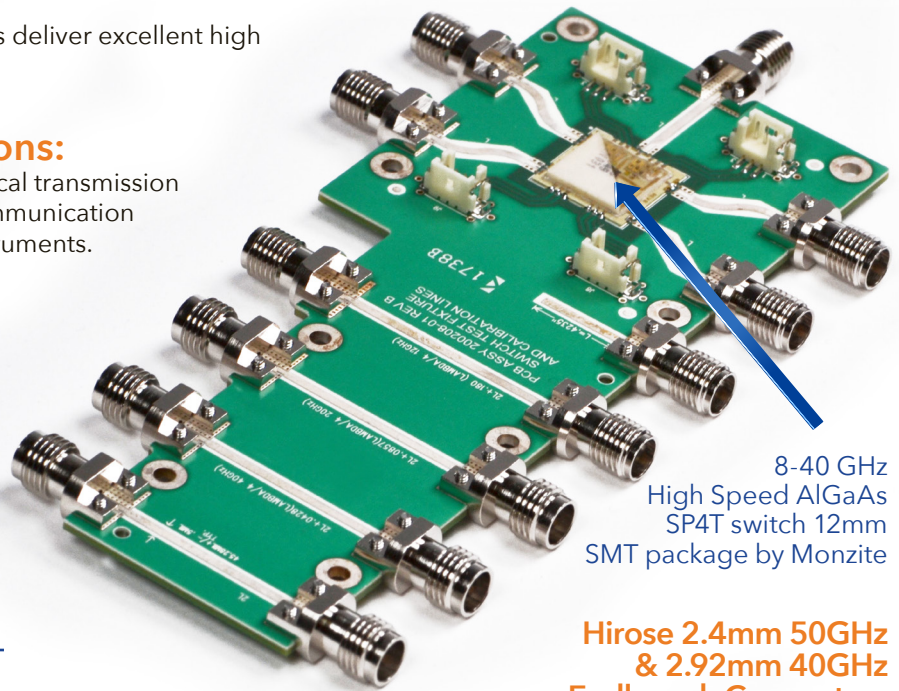
Contact us



HIROSE Electric U.S.A., Inc.,
U.S.A. Headquarters Chicago
2300 Warrenville Road, Suite 150,
Downers Grove, IL 60515
P: 630.282.6700
www.hirose.com

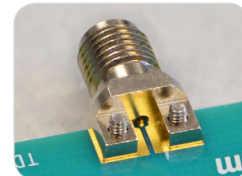


Monzite Corporation
David Robbins
165 Ledge St., Nashua, NH 03060
P: 603.557.7027
www.monzite.com



8-40 GHz
High Speed AlGaAs
SP4T switch 12mm
SMT package by Monzite

**Hirose 2.4mm 50GHz
& 2.92mm 40GHz
Endlaunch Connectors**
Vertical Launch also available



- No Solder
- Connectors are reusable

