

Educational Lab Equipments





Product Code . EL-EELE-11287



Microwave Communication Trainer

Description

Microwave Communication Trainer

Functions:

- · Measurement in Microwave system.
- FSK Modulation & Demodulation in microwave band.
- Communication using the Microwave system.
- · File transfer & data transmission.
- Understanding of the microstrip line design theory.
- Understanding of the basic theory of microwave devices.
- · Design & simulation of microwave devices.

General Specifications:

• Bit Rate : 4800 ~ 14400 Bps.

• Output Power: +4.5dbm.

• Frequency Band: 2.4 GHz ~ 2.5 GHz.

• Modulation : FSK.

• Impedance : 50 ohms.

Substrate material: Rogers RO4003C.

PCB thickness: 0.508 mm.

• Dielectric constant: 3.3.

We are leading manufacturers, suppliers of Microwave Communication Trainer for Electronics Engineering Lab Equipments. Contact us to get high quality Microwave Communication Trainer for Electronics Engineering Lab Equipments for schools, colleges, universities, research labs, laboratories and various industries.

{ "@context": "https://schema.org/", "@type": "Product", "name": "Microwave Communication Trainer", "image": "http://www.educationalequipments.com/images/catalog/product/465110984MicrowaveCommunicationTrainerWithlogo.jpg", "description": "Functions: • Measurement in Microwave system. • FSK Modulation & Demodulation in microwave band. • Communication using the Microwave system. • File transfer & data transmission. • Understanding of the microstrip line design theory. • Understanding of the basic theory of microwave devices. • Design & simulation of microwave devices. General Specifications: • Bit Rate : 4800 ~ 14400 Bps. • Output Power: +4.5dbm. • Frequency Band: 2.4 GHz ~ 2.5 GHz. • Modulation : FSK. • Impedance : 50 ohms. • Substrate material : Rogers RO4003C. • PCB thickness : 0.508 mm. • Dielectric constant: 3.3. We are leading manufacturers, suppliers of Microwave Communication Trainer for Electronics Engineering Lab Equipments. Contact us to get high quality Microwave Communication Trainer for Electronics Engineering Lab Equipments for schools, colleges, universities, research labs, laboratories and various industries.", "brand": "Educational Lab Equipments", "sku": "5", "gtin8": "5", "gtin13": "5", "gtin14": "5", "mpn": "5", "aggregateRating": { "@type": "AggregateRating", "ratingValue": "5", "bestRating": "5", "worstRating": "0", "ratingCount": "15" } }

Educational Lab Equipments,
#449, HSIIDC, Industrial Area, Saha, Haryana
Direct Contact Details → +91-98173-19615 ☑ sales@educational-equipments.com
☐ www.educational-equipments.com