Phone: +91-0171-2643080, 2601773
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Product Name :	**Product Code :**
Microwave Trainer	Lab Trainers0012

Description :

Microwave Trainer

We are Leading Supplier of Microwave Trainer in India. We also bulk supply Microwave Trainer for laboratory tensers.

Features :

Communication using the Microwave System
Measurement in Microwave system
FSK modulation & Demodulation in Microwave band
File transfer and data transmission
Understanding of the micro strip design line theory
Understanding the basic theory of microwave devices
Design and simulation of Microwave devices
Experiment in manufacturing and measurement of microwave devices

Technical Specifications :

Frequency Band : 2.4GHz ~ 2.5GHz
Modulation : FSK
Bit Rate : 4800 ~ 14400 bps
Output power : + 4.5 dBm
Impedance : 50â„¦
Substrate material : Rogers RO4003C
PCB thickness : 0.508 mm
Dielectric constant : 3.38
Low Noise Amplifier : (Gain : 26dB, Noise figure : 2.5dB, Input : p1dBm)
Power Divider : (Type : 2 way Wilkinson, Return loss : 14dB, Insertion Loss : 0.5dB)
Band Pass Filter (2.4 GHz) : (Type : Edge-coupled, Return loss : 10dB, Insertion loss : 7.0dB)
Band Pass Filter (2.5 GHz) : (Type : Edge-coupled, Return loss : 10dB, Insertion loss : 7.0dB)
RF Amplifier : (Gain : 15dB, Input : -5dBm)
Antenna (Transmitting & Receiving)

Naugra Export

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