VERITAS Engineering

Catalog
Of

Communication Trainer for PAM, PPM, PWM Techniques and Line Coding Techniques

Brand: VERITAS

Model: VCT-005

Technical Specifications

- Modulation & Demodulation Techniques: PAM, PWM, PPM, Line Coding Techniques
- Internal Signal Generator: Direct Digital Synthesizer
- Types of Signal: Sine, Square, Triangle, Arbitrary signals.
- Frequency: 500Hz, 1KHz, 2KHz, 3KHz
- External Signal:
- Types of Signal: Sine, Square, Triangle, Arbitrary signals
- Maximum Input Voltage: 3Vpp (Max.) +1.5V DC offset Frequency: 500Hz to 3.5KHz
- Sampling/Ramp Frequencies: 1.25KHz, 2.50KHz, 5KHz, 9.80 KHz. 19.53KHz, 39.06KHz, 78.13KHz
- SMD LED Indicators: 46 nos. for DDS signal selection
- DDS signal frequency selection Sampling selection
- Technique Selection Interconnect path
- Crystal Frequency: 20MHz
- Selection Mode: Push switches
- Random Data: 8 Bit 16 Bit/ 32 Bit
- Data Frequency: 500Hz, 1KHz, 2KHz, 3KHz
- Test Points: 29 nos.
- Low Pass Filter: Cut-off frequency-5KHz
- Dimensions (mm): W 326 x D 252 x H 52
- Power Supply: 110V-260V AC, 50/60Hz
- Weight: 1.5Kg (Approximately)
- Operating Condition: 0-40 C, 85 percent RH