

Product specs for Tektronix VX4244



Product Description:

Tektronix VX4244 17-Bit, 16 Channel, 200kHz Digitizer Module

Impedance: 99.8 Kohms, $\pm 0.05\%$ Each Side.

Common Mode: ± 24 V Maximum.

7 Voltage Ranges, Independently Selectable

64 Ksample Record Length (128k Or 256k Measurement Accuracy: 0.2%)

Performance Characteristics of the VX4244

Form Factor	Module (VXI)
Type	A/D
Number of Channels	16 ch
Minimum Bandwidth	300 kHz
Maximum Bandwidth	300 kHz
Sampling Rate	200 kSa/s
Resolution	16 bits
Sampling Memory	12800 bytes
Maximum Input Voltage	20 V
Measurement Accuracy	0.2 %
Common mode Rejection Ratio	68 dB
Trigger Source	External
Connector Type to DUT	Type-D(m)

VX4244 VXI Characteristics

Number Of Slots	1 QTY
Size	C
Cooling Requirement-Airflow	3.62 Lt/Sec
Cooling Requirement-Backpressure	0.19 mm
Peak DC Current @ +5V	3.1 A
Peak DC Current @ +12V	0.32 A
Peak DC Current @ -12V	0.21 A
Peak DC Current @ +24V	0.44 A
Peak DC Current @ -24V	0.44 A

Peak DC Current @ -5.2V

0 A

Programmability/Connectivity of the VX4244

User Interface

Proprietary

VX4244 Life Cycle Data

Out of Production

Jul-11-2005

VX4244 Compliance

CE Compliance

Not on file

UL Compliance

Not compliant

VX4244 Power Requirements

Input Power

Not required
