

View Online at <https://aerobasegroup.com/nsn/5998-01-561-4363>

**Overall Length:**

233.0 millimeters

**Overall Height:**

20.0 millimeters

**Overall Width:**

160.0 millimeters

**Features Provided:**

Shock dampened

**Product Name:**

Dc270 waveform digitizer

**Special Features:**

4 channel; 250 mhz bandwidth; 1 gs/s simultaneous sampling on all 4 channels; 50 ohm and 1 mega-ohm impedance; up to 28 channel in 1 crate; full front-end amplification; mezzanine frontend with input protection; +/- 2 ppm clock accuracy; built-in 5 ps trigger time interpolator; 1 ghz asbus; modular 6u compact pci standard; lower pwr; device drivers for win 98/nt4.0/2000/xp, vxworks and linux installed; 0 - 50 c operating temp; shock proof, vibration resistant and emc immunity features included

**Functional Description:**

Multi-channel applications in telecomms, magnetic media, automotive, chemistry, computing, ultrasonics, mechanics, physics, military, explosive-weapons and ballistic testing

**Precious Material And Location:**

Connectors gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A511k0