

View Online at <https://aerobasegroup.com/nsn/6625-01-548-4075>

**End Application:**

C-17a support equipment

**Product Name:**

Waveform synthesizer

**Special Features:**

Provides the following functions: swept function generator; pulse generator; programmable sequencer; and arbitrary waveform synthesizer, amplitude 20mv to 32vpk-pk output open circuit, 10mv to 16vpk-pk into 50 ohms, resolution is 3.5 digits, accuracy plus or minus 1 percent of settings, amplitude ranges (1)10mv to 160mv (2)160.1mv to 1.600mv (3) 1.601v to 16.00v, dc offset range: 0 to 7.19v, standard waveforms: sinex; triangle; square pulse; ramp; sinc; gaussian pulse; exponential decay pulse; exponential rise pulse; dc, waveform frequency resolution: 7 digits, accuracy plus or minus .01 percent of setting, stability type 1 ppm, this item is a vxi plug in, operating temperatures 0 to 55 degrees celcius, 30 minute warmup, storage temperatures -40 to +70 degrees celcius, weight 3 lbs. 8 oz., racal oem model number 3152a, this item is esd sensitive

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T228-b