

View Online at <https://aerobasegroup.com/nsn/5998-01-567-3228>

**Overall Length:**

3.120 inches

**Overall Height:**

0.400 inches

**Overall Width:**

2.620 inches

**End Application:**

Computer, 1-atr processor

**Product Name:**

Synchro to digital converte (s to d) card

**Special Features:**

Drawing number: 22485- (ifd-120e) ; this card takes ship's analog synchro in channel 1, or aircraft cynchro in channel 2 signals as input and converts them to their euivalent digital angles that are readout throuth the vme backplane; single speed: +-1.3 arc minutes; operating temp: 0-70 degree celsius; storage temp: negative 55-105 degree celcius; the vme 1683 uses the 168h300 single speed converter; resolution: 16 bits; reference frequency: 50-3000 hz; input: 2.5-130v

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A511k0