

View Online at <https://aerobasegroup.com/nsn/5845-01-543-5197>

**End Application:**

An/bqq-1 (v) 6 units 4170, 4171, 4172.

**Component Type And Quantity:**

1 microcircuit

**Special Features:**

The mic-3756 card offers 32 isolated digital input channels as well as 32 isolated digital output channels with isolation protection up to 2, 500 vdc, which makes it ideal for industrial applications where high-voltage isolation is required. All output channels are able to keep their last values after a hot system reset. The mic-3756 provides a channel-freeze function that keeps the current output status unchanged for each channel during operation. The mic-3756 features robust isolation protection for applications in industrial, lab and machinery automation. It can durably withstand voltage up to 2, 500 vdc, . If connected to an external input source with surge-protection, the mic-3756 can offer up to a of 2, 000 vdc esd protection for input channels. Even if the input voltage rises up to 70 vdc, the input channels of mic-3756 can still manage to work properly for a short perio

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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