

View Online at <https://aerobasegroup.com/nsn/5985-01-526-4477>

**Overall Height:**

4.000 inches

**Frequency Rating:**

283.500 kilohertz single antenna element and 325.000 kilohertz single antenna element

**Overall Diameter:**

7.125 inches

**Operating Temperature Range:**

-30.0/+70.0 degrees celsius

**End Application:**

Satellite navigation equipment

**Connector End Design:**

Pin single antenna element

**Special Features:**

12 channel parallel tracking; 2 channel, parallel tracking; automatic and manual operating modes; 100db dynamic range; minus 40 to plus 85 degrees centigrade storage temperature; exposed category, iec 60945 ed 4 splashproof; reverse polarity protection; less than 3 watts power consumption; less than 200ma at 12 vdc current consumption; 10 pin male antenna connector; 1 inch 14 tpi pole mount

**Type/model Designation:**

Mx521

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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