

View Online at <https://aerobasegroup.com/nsn/5955-01-594-6156>

**Overall Length:**

0.114 inches

**Overall Height:**

0.070 inches

**Overall Width:**

0.114 inches

**Operating Temperature Range:**

-40.0 to 85.0 degrees celsius

**Basic Shape Style:**

Rectangular or square

**Circuit Construction Type:**

Solid state

**Frequency Per Channel:**

1060.0 megahertz operating channel and 1100.0 megahertz operating channel

**Product Name:**

Voltage controlled oscillator (mini-16-style package)

**Special Features:**

Oscillation frequency range: 1060-1100mhz; phase noise at 10 khz offset (1 haz bw, typ.)minus 104 dbc/hz; harmonic suppression (2nd typ.)minus 10 dbc; tuning voltage: 0.5-5.5 vdc; tuninig sensitivity (avg.)38 mhz/v; power output11 (+/-)dbm; load impedance 50 ohms; input capacitance (max)50pf; pushing less than 5 mhz/v; pulling (14db return loss, any phase) less than 12mhz; package style: mini-16; supply voltage (vcc, nom.)5 vdc; supply current (lcc, typ.) 34 ma

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A32200