

View Online at <https://aerobasegroup.com/nsn/5895-01-190-2980>

**Overall Length:**

3.250 inches

**Overall Height:**

1.640 inches

**Overall Width:**

3.100 inches

**Frequency Rating:**

Between 8500.0 megahertz and 9600.0 megahertz

**End Application:**

Radar bomb scoring set, seek score, an/tpq-43

**Electrical Power Source Relationship:**

Operating

**Internal Battery Accommodation:**

Not included

**Limiting Type:**

Crystal rectifier

**Limiting Adjustability:**

Adjustable

**Phase:**

Single

**Functional Description:**

Passive tr/limiter used as crystal protector for portable radar system; includes noise diode and stc capability

**Supplementary Features:**

Life expectancy: 2000 hours ; operating temp: m40 degrees c to p71 degrees c; storage temp: m62 degrees c to m71 degrees c;  
nonoperating altitude: 0 to 50000 feet; humidity: 0 to 95 pct; pressure: 30 psig on input window; finish: flange faces iridite per mil-c-5541  
body, black paint

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T198-a