

View Online at <https://aerobasegroup.com/nsn/6625-01-223-6350>

**Overall Length:**

3.160 inches

**Overall Height:**

0.380 inches

**Overall Width:**

2.800 inches

**Frequency Rating:**

20.0 megahertz

**Voltage Standing Wave Ratio:**

1.50

**Power Rating:**

1.0 watts average

**Special Features:**

Case al alloy 6061 temper t6, per qq-a-250/11 or equiv; chemical conversion coating per mil-c-5541 class 3; and paint; exc connectors shall be iaw mil-c-39012; one input and three output sma female connectors; two way power division; four mtg holes 0.123 to 0.133 in. Dia. On 1.400 in. By 2.550 in. Mtg ctr; any phase, at each output; impedance 50 ohms; insertion loss per inspection: 4 porm 0.2 db; coupling per inspection: 10.0 porm 0.5 db; isolation per inspection: 20.0 db min; operating temp. Range: m46 to p71 degrees c; storage temp. Range: m46 to p71 degrees c; altitude range: 8000 ft; operating life: 2000 hrs min; shielded to prevent rf leakage; test rqmt for life; rf leakage, shock, vibration, humidity and moisture resistance, altitude, high and low, thermal shock, salt sea atmosphere, resistance to solvents, fungus and elec end points; enviornments per mil-std-202 and mil-std-810

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A512n0