

View Online at <https://aerobasegroup.com/nsn/5820-01-371-5446>

**Overall Depth:**

9.500 inches

**Overall Height:**

8.380 inches

**Overall Width:**

3.940 inches

**End Application:**

Part of 157-0458-003 (tcm-624at-wb/ac series) transmitter

**Electrical Power Source Relationship:**

Operating

**Internal Battery Accommodation:**

Not included

**Power Output:**

668.000 milliwatts

**Output Frequency Rating:**

Between 7.125 gigahertz and 7.725 gigahertz

**Transmitter Emission Type:**

F9

**Special Features:**

Dc power required, +15.0, -15.0, -28.0vdc; coaxial cable impedance, 50 ohm

**Functional Description:**

Signal capabilities, (1) fdm, up to 2400 voice channels (2) video, 525/625 line with up to 2 fm program channels above the video (3) data, 1.544mb/s to 45mb/s (4) wideband radar composite, special wideband composite waveforms supporting bandwidths to 15mhz

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T199-d