

View Online at <https://aerobasegroup.com/nsn/5820-01-541-3711>

**End Application:**

Land warrior

**Special Features:**

Electromagnetic data: burst waveform, 512 hz. Burst rate (), 4-way selectable power: 5, 1, 0.5 and 0.1 watts. Up to eight selectable 3 mhz 3 db bandwidth channels, with center frequencies within the 420-450 mhz uhf "radiolocation" band. Protocol: cryptographically secure time division multiple access protocol, with frequency division and code division multiple access overlays. Signal type: direct sequence spread spectrum @ 5 megachips per second (variable chips per bit), shift keying (msk) modulation technique, with embedded reed-solomon error correction and detection and row/column interleaving. Data rates: selectable up to 486kbps 14-3. Operating power requirements: 8-33 vdc, 6.5

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T199-d