

View Online at <https://aerobasegroup.com/nsn/5840-01-585-4521>

**Ac Voltage Rating:**

110.0 volts

**End Application:**

Transponder, r4, ais; p/n 7000100-550

**Electrical Power Source Relationship:**

Alternate operating

**Receiver Band Quantity:**

3

**Guard Channel:**

Included

**Phase:**

Three

**Special Features:**

Physical transponder size w x h x d: 144x85x22 (mm)display size w x h x d: 270x207x102(mm); power input: 24 v dc(22-30 v dc);  
transponder: 15 w (50 w peak); display: 7.5 w; gps receiver(ais internal)receiver: 12 ch(ready for dgps); frequency: l1(1575.42 mhz); cables  
recommended) ; antenna, vhf and gps rg214/u; vhf rec eiver frequency: 156-163 mhz; ouput power: 2/12.5 w; channel bandwidth: 25/12.5 k  
hz; bit rate: 9600 bps

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

T199-d