

View Online at <https://aerobasegroup.com/nsn/5821-01-068-7854>

**Overall Length:**

9.500 inches

**Overall Height:**

4.875 inches

**Overall Width:**

5.750 inches

**Dc Voltage Rating:**

28.0 volts

**Joint Electronics Type Designation System Item Name:**

Receiver-transmitter, radio

**Joint Electronics Type Designation System Item Type Number:**

Rt-129 (v)1/arc-186(v)

**Electrical Power Source Relationship:**

Operating

**Transmitter Channel Quantity:**

3760

**Receiver Channel Quantity:**

4080

**Input Frequency Rating:**

Between 30.000 megahertz and 87.975 megahertz and 108.000 megahertz and 151.975 megahertz

**Output Frequency Rating:**

Between 30.000 megahertz and 87.975 megahertz and 116.000 megahertz and 151.975 megahertz

**Special Features:**

Panel mtd; lighting blue/white 5v ac or dc back-lit panel illum

**Functional Description:**

Comp with baseband ky28/58 secure speech modums, radio relay, adf reception in 108.000-151.975mhz freq band & fm homing in 30.000-87.975mhz freq bd

**Reference Data And Literature:**

12r2-2arc186-2, 3, 4

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T199-d