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**End Application:**

An/ssq-120, rack, electrical equip; 8697-100 (26401), rack, electrical equip; 0090829-01(29355), rack, electrical equip; 7401904(53711), rack, electrical equip

**Product Name:**

Vhf/uhf dsp receiver

**Special Features:**

Rf input impedance 50 ohms, ; if section 1st if 1621.4 mhz, 2nd 21.4 mhz, 3rd 1.4 mhz, 4th if filters 18 standard bandwidths-240, 180, 150, 110, 100, 60, 50, 35, 30, 25, 20, 15, 10, 6.0, 5.0, 3.0, 2.0 and 1 khz; shape factor better than 1.5: 1, 6db to 80 db; inband ripple 1db max; power requirements +24 vdc @ 700ma, +12 vdc @ 2000 ma, -12 vdc @ 300 ma, +5 vdc @ 1500 ma, -5.2 vdc @200 ma

**Supplementary Features:**

Tuning accuracy external frequency standard of 10mhz tuned frequency equal to accuracy of external standard in ppm with additional digital synthesis error of porm 0.003 hz; internal frequency reference option tcxo; scan and sweep memory channels 250 programmable channels, scan up to 250 channels, sweep f1 to f2 at selected steps, up to 125 sweep bands, sweep and scan rate 1 to 100 per second, adjustable threshold 1 db increments

**General Description:**

Tuning range 20-1200mhz; quadrature digital if output; slave lo input/output for df applications; 10 hz tuning resolution; sweep and scan functions up to 100 channels per second; 18 synthesized digital if filters; lo radiation less than -90 dbm; low lo phase noise; high dynamic range ip3>+10 dbm nf 11 db typical

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A23900