NSN 5985-00-615-2448

Microwave Tuning Frame - Page 1 of 1



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End Application:

Gnd; mtf102a

Test Data Document:

14632-mtf102a specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

General Description:

Is designed to mount one of the th series tuning heads which cover the frequency range of 1 to 12ghz; tuner frame supplies power required for tuninghead operation and provides a frequency translator for down converting the tuners 160mhz if output to an if of 21.4mhz; both 160mhz and 21.4mhz if outputs are available on rear panel bnc connectors; unit contains afc amplifier which enables an external demodulator to control the tuner afc function; front panel controls include power on off, fine tuning, and afc; unit mounts in 19in rack; 3.5in vertical; 16in deep; 22watts w/tuning head installed; operating temperatures 0deg c to 50deg c

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N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli