

Abstracts

Design Theory of Up-Converters for Use as Electronically Tunable Filters (1961 [MWSYM])

G.L. Matthaei. *"Design Theory of Up-Converters for Use as Electronically Tunable Filters (1961 [MWSYM])."* 1961 PGMTT National Symposium Digest 61.1 (1961 [MWSYM]): 15-16.

The up-converters discussed use a single variable-capacitance diode, a wideband impedance-matching filter at the input, a moderately wideband impedance-matching filter at the pump input, and a narrowband filter at the side-band output.

 [Return to main document.](#)