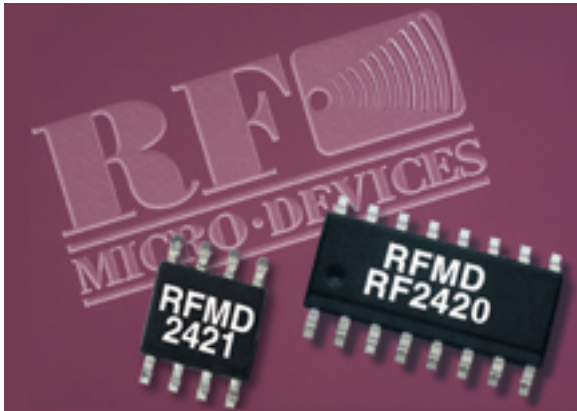


Programmable Attenuator



RF Micro Devices offers the RF2420 — a multistage monolithic programmable attenuator for digital power control in communication systems such as cellular transceivers and TETRA. This GaAs MESFET IC has attenuation programmability over a 44 dB range in 2 dB steps, with 4 dB of insertion loss. The attenuation is set by 5 bits of digital data. The input and output of the device have a low VSWR 50 ohm match. The RF2420 has a 5.0 V power supply and operates from DC to 950 MHz frequency range. The IC is packaged in an industry standard SOIC-16 package.

Source URL (retrieved on 01/31/2015 - 11:33am):

<http://www.wirelessdesignmag.com/product-releases/2001/07/programmable-attenuator>