

Abstracts

Miniature Band Reject Filters Applications for Satellite

J. Bowes, S.J. Fiedzuszko, J. Redd and C. Ziegler. "Miniature Band Reject Filters Applications for Satellite." 1984 MTT-S International Microwave Symposium Digest 84.1 (1984 [MWSYM]): 245-246.

The rejection of spurious or unwanted signals appearing in the input of a satellite transponder is necessary. Miniature, low-cost, temperature stable, band rejection filters which were developed for these applications utilize high performance dielectric resonators mounted in Space Shuttle thermal tile material. The design and achieved performance of the actual flight unit is presented.

[Return to main document.](#)