

New Product Announcement!

LTCC Bandpass Filter

BFCN-1445+

50Ω 1420 to 1470 MHz

Click here for data sheet



CASE STYLE: FV1206

The Big Deal

- Small size 3.2mm x 1.6mm
- Pass band (1420-1470 MHz)
- Low Insertion Loss (2.0 dB typical)
- Sharp rejection peaks close to stop band

Pricing: **\$3.95** (QTY 10-49)

Product Overview

The BFCN-1445+ LTCC Band Pass Filter is constructed with 12 layers in order to achieve a miniature size and high repeatability of performance. Wrap-around terminations minimize variations in performance due to parasitics. Covering 1445 MHz \pm 25 MHz, these units offer low insertion loss and good rejection.

Key Features

Feature	Advantages
Small Size (3.20mm x 1.6 mm)	Allows for high layout density of circuit boards, while minimizing affects of parasitics.
Rejection peaks at harmonic frequencies	Provides good rejection of signals at harmonic frequencies, for improved system performance.
Wrap around termination	Provides excellent solderability and easy visual inspection capability.
LTCC construction	Provides a rugged package that is well suited for tough environments including high humidity and high temperature extremes.

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IF/RF MICROWAVE COMPONENTS

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