

# New Product Announcement!

## LTCC Bandpass Filter

### BFCN-1525+

50Ω 1480 to 1570 MHz



CASE STYLE: FV1206

### The Big Deal

- Small size 3.2mm x 1.6mm
- Pass band (1480-1570 MHz)
- Low Insertion Loss (2.0 dB typical)
- Sharp rejection peaks close to stop band

Pricing: **\$3.95** (QTY 20)

### Product Overview

The BFCN-1525+ 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 1525 MHz  $\pm$ 45 MHz, these units offer low insertion loss and good rejection.

### Key Features

Feature	Advantages
Small Size (3.20mm x1.6 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.



ISO 9001 ISO 14001 AS 9100 CERTIFIED

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IF/RF MICROWAVE COMPONENTS

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