

New Product Announcement!

LTCC Bandpass Filter

BFCN-7500+

50Ω 7450 to 7650 MHz



CASE STYLE: FV1206-4

The Big Deal

- Small size 3.2mm x 1.6mm
- Pass band (7450-7650 MHz)
- Low Insertion Loss (1.8 dB typical)
- Sharp rejection peaks close to stop band

Pricing: \$3.95 (QTY 10-49)

Product Overview

The BFCN-7500+ LTCC Band Pass Filter is constructed with 5 layers in order to achieve a miniature size and high repeatability of performance. Wrap-around terminations minimize variations in performance due to parasitics. Covering 7500 MHz \pm 100 MHz, these units offer low insertion loss and good rejection at the band reject edges.

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 close to pass band	Provides good rejection of signals close to the pass band, 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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IFIRF MICROWAVE COMPONENTS

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