

New Product Announcement!

Surface Mount

Bandpass Filter

BPF-E16+

50Ω

2 to 30 MHz

The Big Deal

- Low insertion loss (1 dB typical)
- Good VSWR (1.4:1 typical)
- High rejection
- Fast roll-off

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data sheet



CASE STYLE: HR1176

Pricing: **\$19.95** (QTY 1-4)

Product Overview

The BPF-E16+ is a 50Ω band pass filter in a shielded package (size of 1.20" x 1.20" x 0.370") fabricated using SMT technology. These units offer good matching within the pass band and high rejection. This unit has miniature high Q capacitors and wire welded inductors for high reliability. In addition it has repeatable performance across production lots and consistent performance across temperature.

Key Features

Feature	Advantages
Sharp shape factor	Sharp shape factor helps in adjacent channel rejection and increased selectivity.
Good VSWR, 1.4:1 typical in passband	The BPF-E16+ has very good return loss which provides good matching when used with other devices.
More than 40dB rejection up to 500MHz	This enables the filter to attenuate spurious signals and reject harmonics for broad band of frequency.
Shielded case	Reduced interference with and from the surrounding components.

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