New Product Announcement!

Ceramic Resonator

Bandpass Filter

ZX75BP-1842+

50Ω 1725 to 1960 MHz

Click here for data sheet

The Big Deal

- Low Insertion Loss, 1.4 dB
- Excellent Rejection
  1450 MHz, 2350 MHz, 30 dB
  1350 MHz, 2560 MHz, 49 dB
- Rejection band extends to 7 GHz

CASE STYLE: HY1238

Pricing: **$59.95** (QTY 1-9)

Product Overview

The Mini-Circuits ZX75BP-1842+ ceramic coaxial resonator based filter offers outstanding close-in rejection in the PCS/DCS communication band. Built using Mini-Circuits proven unibody construction which integrates the RF connectors with the case body, the ZX75BP-1842+ takes very little space, and includes a multi-section low pass filter to prevent second harmonic re-entry that is characteristic of typical ceramic resonator filters.

Key Features

Feature	Advantages
Outstanding close-in rejection	Using high Q ceramic resonators enables this filter to support applications where tight rejection performance is required.
Rejection band extended to 7 GHz	Integrated "clean up" low pass filter enables excellent rejection up to 7 GHz eliminates the need for additional external filters.
High Power Handling, 6W	Ability to withstand high power signals allows operation in many lab and integrated assembly applications, or for use in field applications as a quick-fix filter solution.
Excellent Temperature Stability	±0.35 dB insertion loss over the full temperature range.
Compact Versatile Case	Case Body: 1.2"x0.75"x0.46" With connectors and flanges: 2.05"x1.18"x0.46" Connectors: SMA Female (1), SMA Male (1)