

# XDSL Splitter

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**VISHAY components used for xDSL Splitters include:**

- MKT Film Capacitors
  - MKP Film Capacitors
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## **Application Overview**

For an xDSL network, each subscriber needs a so-called "Splitter" to divide the narrowband signals of the POTS (Plain Old Telephone Service) or ISDN (Integrated Services Digital Network) and the wideband xDSL signals. This is done by a combination of tight-tolerance low-pass and high-pass filters.

## XDSL Splitter : High-Low-Signal Frequency Splitter, Pi Filter Block

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### Blocking, Coupling

Product Name	Status	Description	Features	Package	Q-Level
<a href="#">MKT370</a> <a href="#">BFC2 370 66 XX X</a>		222237066XXX; Metallized Polyester Film Capacitors; MKT Radial Potted Type	400 V, 5%, 5 mm pitch	TH / radial typ. 4.5x9,0x7.2	UL-CI 94 V-0 IEC 60384-2
<a href="#">MKT371</a> <a href="#">BFC2 371 52 XX X</a>		222237152XXX, Metallized Polyester Film Capacitors; MKT Radial Potted Type	400 V, 5%, 7.5 mm pitch	TH / radial typ. 5.0x10,5x10	UL-CI 94 V-0 IEC 60384-2