XDSL Splitter

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High-Low-Signal Frequency Splitter, Pi Filter Block

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VISHAY components used for xDSL Splitters include:

- MKT Film Capacitors
- MKP Film Capacitors

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

### Blocking, Coupling

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Status</th>
<th>Description</th>
<th>Features</th>
<th>Package</th>
<th>Q-Level</th>
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<td>MKT370 BFC2 370 66 XX X</td>
<td>222237066XXX; Metallized Polyester Film Capacitors; MKT Radial Potted Type</td>
<td>400 V, 5%, 5 mm pitch</td>
<td>TH / radial typ. 4.5x9.0x7.2</td>
<td>UL-Cl 94 V-0 IEC 60384-2</td>
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<td>UL-Cl 94 V-0 IEC 60384-2</td>
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