

# High Pass Filter

## ZX75HP-EDU2571+

### Typical Performance Data

Connected

| FREQUENCY<br>(MHz) | INSERTION<br>LOSS<br>(dB) | RETURN<br>LOSS<br>(dB) | FREQUENCY<br>(MHz) | GROUP<br>DELAY<br>(nsec) |
|--------------------|---------------------------|------------------------|--------------------|--------------------------|
| 0.30               | 97.14                     | 0.04                   | 1200               | 2.49                     |
| 1.00               | 91.27                     | 0.03                   | 1220               | 2.10                     |
| 20.00              | 62.68                     | 0.00                   | 1500               | 0.82                     |
| 50.00              | 54.77                     | 0.00                   | 1760               | 0.57                     |
| 100.00             | 48.97                     | 0.01                   | 2000               | 0.48                     |
| 500.00             | 43.53                     | 0.09                   | 2260               | 0.42                     |
| 1000.00            | 60.25                     | 0.50                   | 2500               | 0.38                     |
| 1020.00            | 42.00                     | 0.55                   | 2600               | 0.36                     |
| 1044.00            | 29.64                     | 0.65                   | 3000               | 0.35                     |
| 1050.00            | 27.09                     | 0.68                   | 3200               | 0.35                     |
| 1070.00            | 19.30                     | 0.87                   | 3500               | 0.30                     |
| 1100.00            | 9.12                      | 1.90                   | 3750               | 0.33                     |
| 1124.00            | 3.40                      | 5.55                   | 4000               | 0.32                     |
| 1200.00            | 0.65                      | 24.27                  | 4250               | 0.29                     |
| 1500.00            | 0.49                      | 14.35                  | 4500               | 0.30                     |
| 2000.00            | 0.37                      | 16.47                  | 4750               | 0.31                     |
| 2500.00            | 0.38                      | 17.12                  | 5000               | 0.30                     |
| 3000.00            | 0.38                      | 16.50                  | 5250               | 0.30                     |
| 4000.00            | 0.38                      | 19.76                  | 5500               | 0.28                     |
| 5000.00            | 0.39                      | 21.88                  | 5750               | 0.32                     |
| 6000.00            | 0.44                      | 22.30                  | 5950               | 0.28                     |
| 6500.00            | 0.48                      | 28.70                  | 6000               | 0.31                     |



P.O. Box 350166, Brooklyn, New York 11235-0003 • Fax (718) 934-4500 • Fax (718) 332-4661 For detailed performance specs & shopping online see Mini-Circuits web site  
The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: [www.minicircuits.com](http://www.minicircuits.com)

IF/RF MICROWAVE COMPONENTS

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ZX75HP-EDU2571+  
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