



Mounting Holes  $\varnothing = 2.1 \text{ mm}$

**Return Loss (50  $\Omega$ ) in Passband:**  
near Fco: **20 dB typical** = VSWR 1.23 : 1 max.  
at the worst point: **14 dB min.** = VSWR 1.5 : 1 max.

| Model Number | Passband MHz | Max. Insertion Loss |               |              | Reject Attenuation        |                                   |
|--------------|--------------|---------------------|---------------|--------------|---------------------------|-----------------------------------|
|              |              | at Fco              | at 1.03 x Fco | at 1.1 x Fco | 40 dB min. at 0.645 x Fco | 60 dB min. from DC to 0.525 x Fco |
| OHP 35-4     | 35 to 1000   | 0.87 dB             | 0.73 dB       | 0.56 dB      | 22.6 MHz                  | DC to 18,4 MHz                    |
| OHP 40-4     | 40 to 1000   | 0.80 dB             | 0.68 dB       | 0.54 dB      | 25.8 MHz                  | DC to 21,0 MHz                    |
| OHP 45-4     | 45 to 1000   | 0.73 dB             | 0.63 dB       | 0.52 dB      | 29.0 MHz                  | DC to 23,6 MHz                    |
| OHP 50-4     | 50 to 1250   | 0.65 dB             | 0.58 dB       | 0.51 dB      | 32.3 MHz                  | DC to 26,3 MHz                    |
| OHP 55-4     | 55 to 1250   | 0.65 dB             | 0.58 dB       | 0.51 dB      | 35.5 MHz                  | DC to 28,9 MHz                    |
| OHP 60-4     | 60 to 1250   | 0.65 dB             | 0.58 dB       | 0.51 dB      | 38.7 MHz                  | DC to 31,5 MHz                    |
| OHP 65-4     | 65 to 1500   | 0.65 dB             | 0.58 dB       | 0.51 dB      | 41.9 MHz                  | DC to 34,1 MHz                    |
| OHP 70-4     | 70 to 1500   | 0.65 dB             | 0.58 dB       | 0.51 dB      | 45.2 MHz                  | DC to 36,8 MHz                    |
| OHP 75-4     | 75 to 1500   | 0.65 dB             | 0.58 dB       | 0.51 dB      | 48.4 MHz                  | DC to 39,4 MHz                    |
| OHP 80-4     | 80 to 1500   | 0.65 dB             | 0.58 dB       | 0.51 dB      | 51.6 MHz                  | DC to 42,0 MHz                    |
| OHP 90-4     | 90 to 1500   | 0.65 dB             | 0.58 dB       | 0.51 dB      | 58.1 MHz                  | DC to 47,3 MHz                    |
| OHP 100-4    | 100 to 2000  | 0.56 dB             | 0.51 dB       | 0.49 dB      | 64.5 MHz                  | DC to 52,5 MHz                    |
| OHP 110-4    | 110 to 2000  | 0.56 dB             | 0.51 dB       | 0.49 dB      | 71.0 MHz                  | DC to 57,8 MHz                    |
| OHP 120-4    | 120 to 2000  | 0.56 dB             | 0.51 dB       | 0.49 dB      | 77.4 MHz                  | DC to 63,0 MHz                    |
| OHP 130-4    | 130 to 2000  | 0.56 dB             | 0.51 dB       | 0.49 dB      | 83.9 MHz                  | DC to 68,3 MHz                    |
| OHP 140-4    | 140 to 2000  | 0.56 dB             | 0.51 dB       | 0.49 dB      | 90.3 MHz                  | DC to 73,5 MHz                    |
| OHP 150-4    | 150 to 2000  | 0.56 dB             | 0.51 dB       | 0.49 dB      | 96.8 MHz                  | DC to 78,8 MHz                    |
| OHP 160-4    | 160 to 2000  | 0.56 dB             | 0.51 dB       | 0.49 dB      | 103.0 MHz                 | DC to 84,0 MHz                    |
| OHP 170-4    | 170 to 2000  | 0.56 dB             | 0.51 dB       | 0.49 dB      | 109.0 MHz                 | DC to 89,3 MHz                    |