



Mounting Holes  $\varnothing = 2.1$  mm

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

Model Number	Passband DC to $F_{co}$	Max. Insertion Loss			Reject Attenuation	
		at $F_{co}$	at 0.97 $\times F_{co}$	at 0.90 $\times F_{co}$	40 dB min. at 1.125 $\times F_{co}$ =	60 dB min. from 1.19 $\times F_{co}$ to
OLP 30-9	30 MHz	2.25 dB	1.85 dB	1.45 dB	33.8 MHz	35.7 to 2000 MHz
OLP 35-9	35 MHz	2.15 dB	1.75 dB	1.35 dB	39.4 MHz	41.7 to 2000 MHz
OLP 40-9	40 MHz	2.05 dB	1.70 dB	1.30 dB	45 MHz	47.6 to 2000 MHz
OLP 45-9	45 MHz	1.95 dB	1.60 dB	1.25 dB	50.6 MHz	53.6 to 2000 MHz
OLP 50-9	50 MHz	1.85 dB	1.55 dB	1.15 dB	56.3 MHz	59.5 to 2000 MHz
OLP 55-9	55 MHz	1.85 dB	1.55 dB	1.15 dB	61.9 MHz	65.5 to 2000 MHz
OLP 60-9	60 MHz	1.85 dB	1.55 dB	1.15 dB	67.5 MHz	71.4 to 2000 MHz
OLP 65-9	65 MHz	1.70 dB	1.40 dB	1.05 dB	73.1 MHz	77.4 to 2000 MHz
OLP 70-9	70 MHz	1.70 dB	1.40 dB	1.05 dB	78.8 MHz	83.3 to 2000 MHz
OLP 75-9	75 MHz	1.55 dB	1.30 dB	0.95 dB	84.4 MHz	89.3 to 2000 MHz
OLP 80-9	80 MHz	1.55 dB	1.30 dB	0.95 dB	90 MHz	95.2 to 2000 MHz
OLP 90-9	90 MHz	1.55 dB	1.30 dB	0.95 dB	101 MHz	107 to 2000 MHz
OLP 100-9	100 MHz	1.55 dB	1.30 dB	0.95 dB	113 MHz	119 to 2000 MHz
OLP 110-9	110 MHz	1.55 dB	1.30 dB	0.95 dB	124 MHz	131 to 2000 MHz
OLP 120-9	120 MHz	1.55 dB	1.30 dB	0.95 dB	135 MHz	143 to 2000 MHz
OLP 130-9	130 MHz	1.55 dB	1.30 dB	0.95 dB	146 MHz	155 to 2000 MHz
OLP 140-9	140 MHz	1.55 dB	1.30 dB	0.95 dB	158 MHz	167 to 2000 MHz
OLP 150-9	150 MHz	1.55 dB	1.30 dB	0.95 dB	169 MHz	179 to 2000 MHz
OLP 160-9	160 MHz	1.55 dB	1.30 dB	0.95 dB	180 MHz	190 to 2000 MHz
OLP 170-9	170 MHz	1.55 dB	1.30 dB	0.95 dB	191 MHz	202 to 2000 MHz