



# Elliptical Waveguide

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P/N	Freq. Range (GHz)	VSWR	Attenuation (dB/100m)	Group Delay (ns/100m)	Peak Power (KW)	Dimensions (mm)	Weight (Kg/m)	Bend Radius (mm) Min.	
								E-Bend	H-Bend
WEL26-XX	2.5-2.7	1.25	2	423	460	108.4x61.3	2.5	600	1500
WEL38-XX	3.4-4.2	1.10	3.6(3.4GHz) 2.6(4.2GHz)	419	310	82.6x47.4	1.7	340	840
WEL48-XX	4.4-5.0	1.10	4.7(4.4GHz) 3.8(5.0GHz)	413	190	72x42	1.4	300	750
WEL54-XX	5.0-6.0	1.10	5.3(5.0GHz) 4.3(6.0GHz)	413	150	58.5x38	1	240	580
WEL62-XX	5.925-7.125	1.10	5.2(5.9GHz) 4.5(7.1GHz)	411	102	52x30	0.85	220	550
WEL80-XX	7.125-8.5	1.08	6.3(7.1GHz) 5.6(8.2GHz)	415	60	44.8x27.6	0.72	200	520
WEL90-XX	8.6-10.0	1.15	11.2(8.6GHz) 9.5(10.0GHz)	405	40	34x24	0.6	160	350
WEL110-XX	10.7-11.7	1.15	10.3(10.7GHz) 9.8(11.7GHz)	405	35	33x21	0.5	150	300
WEL120-XX	10.95-12.75	1.20	10	415	35	29x15	0.4	150	300
WEL130-XX <sub>5</sub>	12.275-13.2	1.08	11.4(12.2GHz) 11.2(13.2GHz)	414	30	29.5x14.5	0.4	150	300
WEL148-XX	14.0-15.35	1.20	16.5(14.0GHz) 15.5(15.4GHz)	425	20	25.3x16	0.34	150	350
WEL188-XX	17.7-19.7	1.25	20.5(17.7GHz) 19.0(19.7GHz)	416	7	23.6x16.1	0.22	150	380

Specification may change without notice



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