

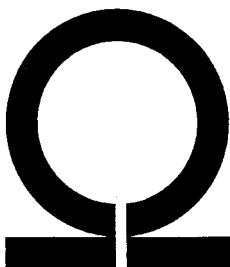
# Technical data sheet

WAVEGUIDE TO TYPE "N"						
Model		Waveguide EIA	Frequency Range (Ghz)	Flange	VSWR (Max)	Insertion Length (In)
Female	Male					
6100	On	WR-650	1.12-1.70	UG-418A/U	1.25	5.63
6101	Req	WR-430	1.70-2.60	UG-437A/U	1.35	4.13
102	902	WR-284	2.60-3.95	UG-53/U	1.25	3.00
103	903	WR-229	3.30-4.90	CMR-229	1.25	2.13
104	904	WR-187	3.95-5.85	UG-149A/U	1.25	2.00
105	905	WR-159	4.90-7.05	CMR-159	1.25	2.18
106	906	WR-137	5.85-8.20	UG-344/U	1.25	1.75
107	907	WR-112	7.05-10.0	UG-51/U	1.25	1.50
3108	3908	WR-102	7.00-11.0	UG-1493/U	1.35	1.50
108	908	WR-90	8.20-12.4	UG-39/U	1.25	1.50
3105A	On	WR-75	10.0-12.5	M70/016	1.25	1.50
3105B	Req	WR-75	12.5-15.0	M70/016	1.25	1.50
3105C	3905	WR-75	10.0-15.0	M70/016	1.50	1.50
109A	On	WR-62	12.4-15.0	UG-419/U	1.25	1.50
109B	Req	WR-62	15.0-18.0	UG-419/U	1.25	1.50
109C	909	WR-62	12.4-18.0	UG-419/U	1.50	1.50
3106	3906	WR-51	15.0-22.0	M70/002	On Req	1.50

WAVEGUIDE TO TYPE "SMA"						
Model		Waveguide EIA	Frequency Range (Ghz)	Flange	VSWR (Max)	Insertion Length (In)
Female	Male					
942	952	WR-284	2.60-3.95	UG-53/U	1.25	3.00
943	953	WR-229	3.30-4.90	CMR-229	1.25	2.13
944	954	WR-187	3.95-5.85	UG-149A/U	1.25	2.00
945	955	WR-159	4.90-7.05	CMR-159	1.25	2.18
946	956	WR-137	5.85-8.20	UG-344/U	1.25	1.75
947	957	WR-112	7.05-10.0	UG-51/U	1.25	1.50
3948	3958	WR-102	7.00-11.0	UG-1493/U	1.25	1.50
948	958	WR-90	8.20-12.4	UG-39/U	1.25	1.50
3945	3955	WR-75	10.0-15.0	M70/016	1.25	1.50
949	959	WR-62	12.4-18.0	UG-419/U	1.25	1.50
3946	3956	WR-51	15.0-22.0	M70/002	1.25	1.50
3940	3950	WR-42	18.0-26.5	UG-595/U	1.25	1.00
3940A	3950A	WR-42	18.0-26.5	UG-595/U	1.25	1.00
3941A	3951A	WR-28	26.5-40.0	UG-599/U	1.25	1.00

DOUBLE RIDGED WAVEGUIDE TO TYPE "SMA"					
Model	Waveguide Size	Frequency Range (Ghz)	Flange	VSWR	Length (In)
9102	WRD-350	3.50-8.00	FRD-350	1.25	2.00
9103	WRD-475	4.75-11.0	FRD-475	1.25	2.00
9104	WRD-650	6.50-18.0	FRD-650	1.25	2.00
9105	WRD-750	7.50-18.0	FRD-750	1.25	2.00

ALL DOUBLE RIDGED UNITS ARE ALUMINUM



## OMEGA LABORATORIES INC.