



TRANSMISSION LINE FREQUENCY GUIDE

DATA SHEET
No. T020

RECTANGULAR WAVEGUIDE			DOUBLE RIDGE WAVEGUIDE			COAXIAL	
Type	Frequency (GHz)	MEC Designation	Type	Frequency (GHz)	MEC Designation	Frequency (GHz)	MEC Designation
						0-.25	A
WR1150	.64-.96	1150				.25-.5	B
WR975	.75-1.12	975	WRD840	.84-2	R4	.5-1	C
WR770	1-1.45	E	WRD150	1.5-3.6		1-2	D
WR650	1.12-1.7	L	WRD200	2-4.8	R3	2-3	E
WR510	1.45-2.2	LM	WRD250	2-8	R25	3-4	F
WR430	1.7-2.6	LA	WRD350	3.5-8.2	R2	4-6	G
WR340	2.2-3.3	LS	F400 FLAT-GUIDE	4-10.4	F2	6-8	H
WR284	2.6-3.95	S	WRD500	5-18	R50		
2.84x.67	2.6-5.85	S2A	WRD475	4.75-11	R1		
WR229	3.3-4.9	B	DR19	4.75-11	R9		
WR187	3.95-5.85	G	WRD580	5.8-16	R8		
WR159	4.9-7.05	D	WRD650	6.5-18	R7	8-10	I
WR137	5.85-8.2	J	F700 FLAT-GUIDE	7-16	F1		
1.372x.487	5.85-12.4	J2	WRD750	7.5-18	R0	10-20	J
WR112	7.05-10	H	F750 FLAT-GUIDE	7.5-18	F0		
1.122x.249	7.05-10	H2	WRD110	11-26.5	R6	20-40	K
WR102	7-11	W	WRD 180	18-40	R5		
1.02x.255	7-11	W2				40-60	L
WR90	8.2-12.4	X				60-100	M
.900x.200	8.2-12.4	X2					
WR75	10-15	M					
WR62	12.4-18	P					
WR67	11-17						
WR51	15-22	N					
.51x.13	15-22	N2					
WR42	18-26.5	K					
WR34	22-33	Y					
WR28	26.5-40	A					
WR22	33-50	T					
WR19	40-60	U					
WR15	50-75	V					
WR10	75-110	MW					
WR8	90-140	F					
WR7	110-170	MD					
WR5	140-220	MG					

