



QWM Series

Manual Waveguide Switches



MECHANICAL SPECIFICATIONS/OUTLINE DRAWINGS

FREQUENCY BAND	K	Ka	Q	U	V	E	W
Frequency Range (GHz)	18-26.5	26.5-40	33-50	40-60	50-75	60-90	75-110
Waveguide Size	WR-42	WR-28	WR-22	WR-19	WR-15	WR-12	WR-10
Flange Pattern	UG-595/U	UG-599/U	UG-383/U	UG-383/U	UG-385/U	UG-387/U	UG-387/U
Bandwidth (GHz)	Full Band						
Isolation (dB typ)	60				55		
Insertion Loss (dB max)	0.4	0.4	0.5	0.5	0.6	0.7	0.8
VSWR (typical)	1.15:1						
Dimension "A" (inches/mm)	0.83/21.1	0.73/18.5	0.72/18.3	0.71/18.0	0.70/17.8	0.69/17.5	0.69/17.5
Dimension "B" (inches/mm)	2.59/65.8	2.43/61.7	2.34/59.4	2.34/59.4	2.34/59.4	2.34/59.4	2.34/59.4

