

Specifications

Table 1 Specifications

Characteristic	X382A	P382A	K382A	R382A
Frequency range (GHz)	8.2 to 12.4	12.4 to 18.0	18.0 to 26.5	26.5 to 40.0
Incremental attenuation range ¹	0 to 50 dB			
Residual attenuation ²	Less than 1 dB			
Reflection coefficient	Less than 0.07 (1.15 SWR), entire range of attenuation and frequency.			
Incremental attenuation accuracy	± 2% of the reading in dB, or 0.1 dB, whichever is greater. (Includes calibration and frequency response.)			
Fits waveguide size	1 x 1/2 in WR90	0.702 x 0.391 in WR62	1/2 to 1/4 in WR42	0.360 x 0.220 in WR28
Flange UG	135/U	Cover (Al)	597/U	Cover (Al)
Power capacity ³	10	5	2	1
Length	15-5/8 in 397 mm	12-1/2 in 318 mm	7-5/8 in 194 mm	6-3/8 in 162 mm
Height	7-5/8 in 194 mm	7-3/4 in 197 mm	6-1/8 in 156 mm	6-1/8 in 156 mm
Depth	4-11/16 in 119 mm	4-3/4 in 121 mm	4-3/4 in 121 mm	4-3/4 in 121 mm
Weight	5 lb 2.3 kg	5 lb 2.3 kg	3 lb 1.4 kg	3 lb 1.4 kg

1. New terminology for “Calibrated Attenuation Range”.
2. New terminology for “Insertion Loss”.
3. Power handling capacity, watts, average continuous duty.