



Features

- TVAC Compatible
- High Power Handling
- Good VSWR
- Compact
- Low Cost



Model 22099-KF80

Our new 099 series of system top-launch waveguide adapters combine the best features of our wide range of WG to coax adapters to offer the recognised Flann quality in an unbeatable package.

With good VSWR across the full waveguide band, the new compact adapter is perfect for a wide range of applications where size, mass and cost are critical. TVAC compatibility and high-power handling comes as standard, with simple adaptability to include Low PIM features possible.

Currently available from 9.84 to 40 GHz with a K-type coaxial connector.

Improved VSWR models available on request.

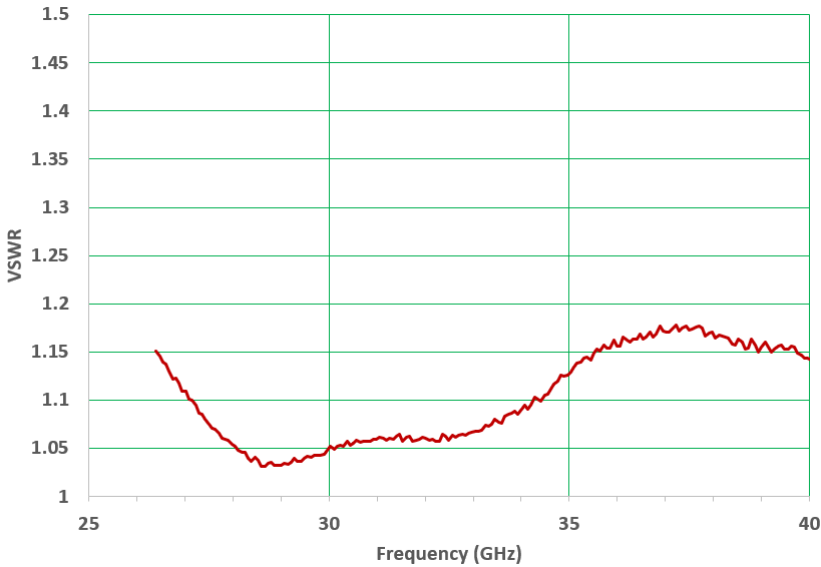
Model	Waveguide			Frequency Range (GHz)	VSWR (better than)	Dimensions (mm)			Coaxial Connector
	WG	WR	R			A	B	C	
17099-KF80	17	75	120	9.84-15.0	1.20	TBC	TBC	TBC	K (f)
17099-KM80	17	75	120	9.84-15.0	1.20	TBC	TBC	TBC	K (m)
18099-KF80	18	62	140	11.9-18.0	1.20	TBC	TBC	TBC	K (f)
18099-KM80	18	62	140	11.9-18.0	1.20	TBC	TBC	TBC	K (m)
19099-KF80	19	51	180	14.5 – 22.0	1.20	8.2	18.0	21.0	K (f)
19099-KM80	19	51	180	14.5 – 22.0	1.20	8.2	18.0	22.0	K (m)
20099-KF80	20	42	220	17.6 – 26.7	1.20	6.7	13.0	17.7	K (f)
20099-KM80	20	42	220	17.6 – 26.7	1.20	6.7	13.0	18.7	K (m)
21099-KF80	21	34	260	21.7 – 33.0	1.20	5.5	12.0	17.1	K (f)
21099-KM80	21	34	260	21.7 – 33.0	1.20	5.5	12.0	18.1	K (m)
22099-KF80	22	28	320	26.4 – 40.1	1.20	4.1	8.5	16.1	K (f)
22099-KM80	22	28	320	26.4 – 40.1	1.20	4.1	8.5	17.1	K (m)

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GET IN TOUCH

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Typical VSWR, Model 22099-KF80:

Related Products

Series

- 093/094: Standard full-band top-launch
- 373: Standard full-band end-launch
- 097: High power top-launch
- 377: High power end-launch
- 098: Low passive intermodulation top-launch
- 378: Low passive intermodulation end-launch
- 096: Very low VSWR top-launch APC-7

Ordering

Model	Series	-	Flange
WG17 – WG22	099		See flann.com

Environmental Specifications

Optimum operating temperature: -40 to +85°C

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