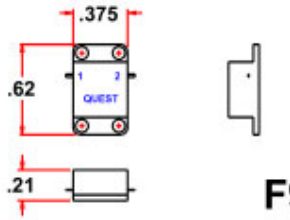
F Series

Ultra Small Flange Mount

F9 Series:

The F9 series is a small flange mount drop in device covering from 3.6 GHz to 14.5 GHz.

Click on the image or drawing to enlarge it for more detail.



The model number listed below is for isolators, change the "T" to a "C" for circulators.

Model Number	Frequency	Isolation	Insertion Loss	VSWR	Power Fwd/Rev	Size in inches
F9-M3643T01	3.6 to 4.3 GHz	18 dB Min.	0.5 dB Max.	1.30:1 Max.	5w / 1w	.375x.62x.21
F9-M4450T01	4.4 to 5.0 GHz	20 dB Min.	0.5 dB Max.	1.25:1 Max.	5w / 1w	.375x.62x.21
F9-M5459T01	5.4 to 5.9 GHz	20 dB Min.	0.5 dB Max.	1.25:1 Max.	5w / 1w	.375x.62x.21
F9-M5865T01	5.8 to 6.5 GHz	20 dB Min.	0.5 dB Max.	1.25:1 Max.	5w / 1w	.375x.62x.21
F9-M6472T01	6.4 to 7.2 GHz	20 dB Min.	0.5 dB Max.	1.25:1 Max.	5w / 1w	.375x.62x.21
F9-M7179T01	7.1 to 7.9 GHz	20 dB Min.	0.5 dB Max.	1.25:1 Max.	5w / 1w	.375x.62x.21
F9-M7885T01	7.8 to 8.5 GHz	20 dB Min.	0.5 dB Max.	1.25:1 Max.	5w / 1w	.375x.62x.21
F9-R1414T01	14.0 to 14.5 GHz	20 dB Min.	0.4 dB Max.	1.25:1 Max.	5w / 1w	.375x.62x.21

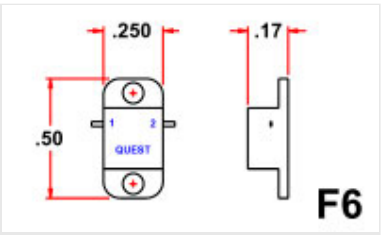
F Series

Ultra Small Flange Mount

F6 Series:

The F6 series is a ultra small flange mount drop in device covering from 7.8 GHz to 26.0 GHz.

Click on the image or drawing to enlarge it for more detail.



The model number listed below is for isolators, change the "T" to a "C" for circulators.

Model Number	Frequency	Isolation	Insertion Loss	VSWR	Power Fwd/Rev	Size in inches
F6-M7885T01	7.8 to 8.5 GHz	18 dB Min.	0.5 dB Max.	1.30:1 Max.	5w / 1w	.250x.50x.17
F6-R1112T01	11.7 to 12.2 GHz	20 dB Min.	0.5 dB Max.	1.25:1 Max.	5w / 1w	.250x.50x.17
F6-R1213T01	12.7 to 13.2 GHz	20 dB Min.	0.5 dB Max.	1.25:1 Max.	5w / 1w	.250x.50x.17
F6-R1414T01	14.0 to 14.5 GHz	20 dB Min.	0.5 dB Max.	1.25:1 Max.	5w / 1w	.250x.50x.17
F6-R1719T01	17.7 to 19.7 GHz	18 dB Min.	0.7 dB Max.	1.30:1 Max.	5w / 1w	.250x.50x.17
F6-R2123T01	21.2 to 23.6 GHz	18 dB Min.	0.7 dB Max.	1.30:1 Max.	5w / 1w	.250x.50x.17
F6-R2426T01	24.0 to 26.0 GHz	17 dB Min.	0.8 dB Max.	1.35:1 Max.		