

# THIN-PAK FLANGE MOUNT ISOLATORS

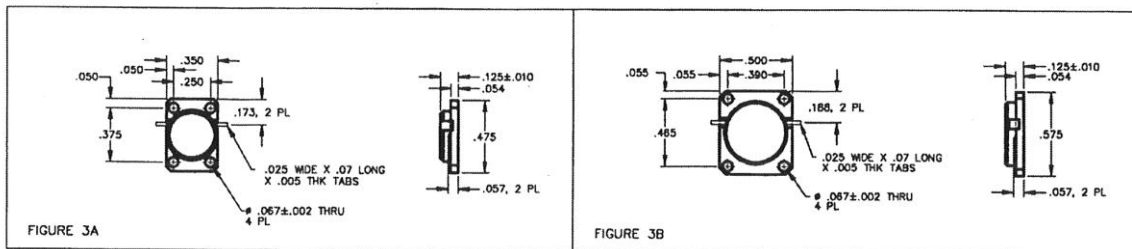
## DESCRIPTION

Our Flange Mount isolators are specifically design to be mounted with standard hardware within your chassis. The connector tabs are suitable for soldering to the mating circuit boards. The specifications and frequency bands listed can be modified or unique interfaces such as wire bondable pads, can be accommodated by special order. Our Flange Mounts utilize the latest technology in miniaturization to assure a fit into the most compact assemblies. The actual performance for many of the models will far exceed those listed. If improved performance is required, we recommend the evaluation of our standard product first, for your applications, prior to any special ordering. Surface Mount equivalent models are also available on special order.



## PERFORMANCE

Frequency Range (GHz)	Isolator Model	Isolation (dB)	Typ./Min. Insertion Loss (dB)	Typ./Max. VSWR Max.	Operating Temp. (°C)	Forward Power Peak (KW)/Avg (W)	Reverse Power Term. (W)	Weight (Gms)	O'Line (Fig)
4.400 – 5.000	2750D0100-01	20 / 17	0.40 / 0.5	1.25:1	-54 TO 85	0.01 / 1	1	3	3B
4.500 – 5.300	2750D0150-01	20 / 17	0.50 / 0.6	1.25:1	-54 TO 85	0.01 / 1	1	3	3B
5.000 – 6.500	2750D0020-01	20 / 17	0.50 / 0.6	1.30:1	-54 TO 85	0.01 / 1	1	3	3B
6.500 – 8.500	2750D0010-01	20 / 17	0.50 / 0.6	1.30:1	-54 TO 85	0.01 / 1	1	3	3B
8.500 – 11.500	2735D0040-01	20 / 17	0.50 / 0.6	1.30:1	-54 TO 85	0.01 / 1	1	3	3A
11.500 – 16.000	2735D0080-01	20 / 17	0.50 / 0.6	1.30:1	-54 TO 85	0.01 / 1	1	3	3A
19.700 – 21.700	2735D0180-01	20 / 17	0.80 / 0.9	1.30:1	-54 TO 85	0.01 / 1	1	3	3A



UNLESS OTHERWISE SPECIFIED:  
3 PLACE .XXX±.010  
2 PLACE .XX±.02

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