

Power Dividers



0.5-18 GHz

SMA ULTRA BROADBAND
POWER DIVIDERS

- 0.5 to 18 GHz and 0.5 to 6 GHz Models Available
- Low Input VSWR
- High Isolation Between Output Ports
- Special Narrow Band Versions Available for Communications Requirements

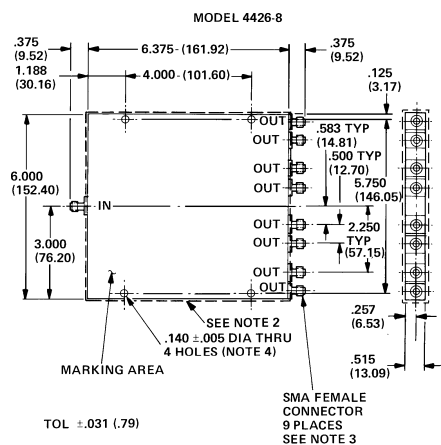
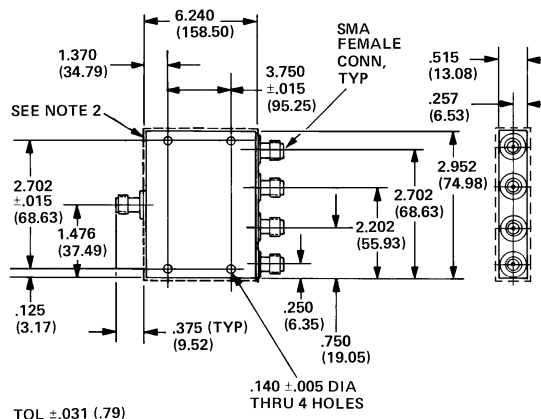
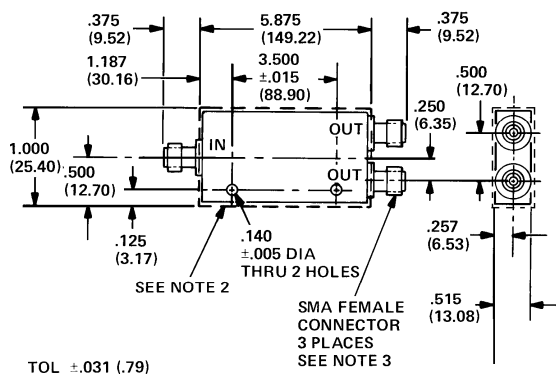
SPECIFICATIONS

FREQUENCY RANGE GHz	MODEL	VSWR		INSERTION LOSS dB			ISOLATION dB (Min)	AMP BAL dB		PHASE BAL Degree (Max)		AVG. POWER Watts (Max) LOAD VSWR			WEIGHT Oz Kg (Max)	
		INPUT	OUTPUT	.5-6	.5-8	8-18		.5-8	8-18	.5-8	8-18	1.2	2.0	∞		
0.5-18	4426-2	1.50:1	1.40:1	—	0.9	1.7	19	0.3	0.6	4.0	10.0	30	10	1	6.4	.18
0.5-18	4426-4	1.60:1	1.45:1	—	1.8	3.8	16	0.5	1.2	8.0	14.0	30	10	1	20	.55
0.5-18	4426-8	1.70:1	1.50:1	—	3.5	6.5	14	0.8	1.4	10.0	18.0	30	10	1	38	1.1
0.5-6	4426LB-2	1.50:1	1.40:1	0.9	—	—	19	0.3*	—	4.0	—	30	10	1	38	.18
0.5-6	4426LB-4	1.60:1	1.45:1	1.8	—	—	16	0.5*	—	8.0	—	30	10	1	38	.55
0.5-6	4426LB-8	1.70:1	1.50:1	3.5	—	—	14	0.8*	—	10.0	—	30	10	1	38	1.1

*0.5-6.0 GHz

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OUTLINE DRAWINGS



Dimensions in parentheses are in millimeters and for reference only.

Allow .020 for Sealant Buildup per Surface.