

### RF 0° 5&6-Way



C



T12-6



T31



T3

T20

### 0°Power Splitters/Combiners 50Ω/75Ω

5Way												
Model No.	Freq. Range (MHz) fL-fU	Insertion Loss (dB)			Isolation (dB)			(VSWR)		Unbalance		Case Style
		L	M	U	L	M	U	Max		Phase	Amp	
		Typ/Ma	Typ/Ma	Typ/Ma	Typ/Min	Typ/Min	Typ/Min	In	Out	(°) Max	(dB) Max	
*CMIFLC-5-1	1-300	0.2/0.5	0.6/1.0	1.5/2.0	25/20	23/20	20/18			8	0.6	C
CMIFLC-5-1-75	1-300	0.4/0.6	0.6/0.9	0.9/1.3	35/20	30/20	20/17			8	0.6	C
CMIFLT-5-1	1-300	0.2/0.5	0.6/1.0	1.5/2.0	25/20	23/20	20/18			8	0.6	T12-6
CMIFLT-5-0820	800-2000		0.8/1.5			18				10	1.0	T19

**CALL OUR SALES DEPARTMENT FOR MORE INFORMATION OR VARIATIONS OF THIS PRODUCT.**

**Corry Micronics, Inc. One Plastics Rd. - Corry, PA 16407  
(814) 664-7728 Fax (814) 664-4582 [www.cormic.com](http://www.cormic.com)**

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6Way												
Model No.	Freq. Range (MHz) fL-fU	Insertion Loss (dB)			Isolation (dB)			(VSWR)		Unbalance		Case Style
		L	M	U	L	M	U	Max		Phase	Amp	
		Typ/Ma	Typ/Ma	Typ/Ma	Typ/Min	Typ/Min	Typ/Min	In	Out	(°) Max	(dB) Max	
CMIFLC-6-1	1-200	0.5/0.8	0.7/1.0	1.0/1.5	30/24	26/18	26/18			12	0.8	C
CMIFLT-6-1	1-200	0.75/1.0	0.75/1.2	0.75/1.2	25/20	25/20	25/20			12	0.6	T31
*CMIFLT-6-1-75	1-200	0.75/1.0	0.75/1.2	0.75/1.2	25/30	25/30	25/30			12	0.6	T31
CMIFLT-6-1W	1-300	1.2/1.8	1.2/1.8	1.2/1.8	30/25	30/25	30/25			40	0.4	T3
CMIFLT-6-0809	890-960		0.8			20					0.6	T3
CMIFLT-6-0810	800-1000		0.9			20		1.2	1.2		0.5	T20

\*75Ω Model

### Pin Connections:

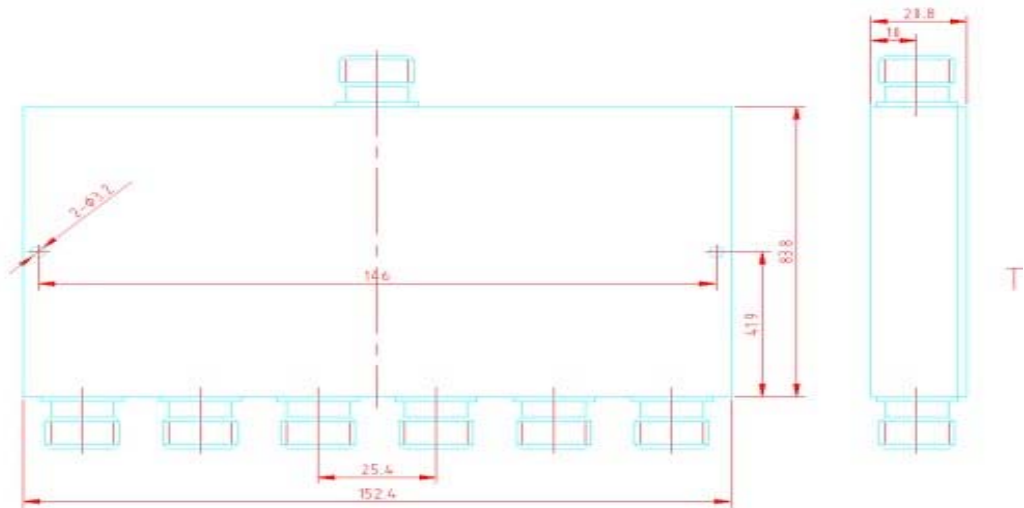
Model No.	Sum Port	Divide Port	Gnd Ext.
CMIFLC-5-	1	4,8,12,15,16	2,5,7,11,13,14
CMIFLC-6-1	1	3,4,8,12,15,16	2,5,7,11, 14

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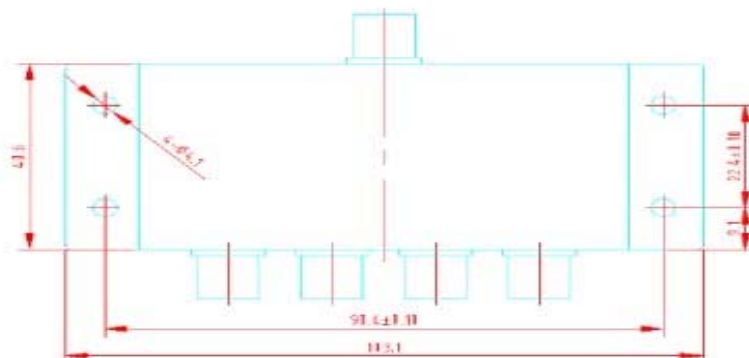
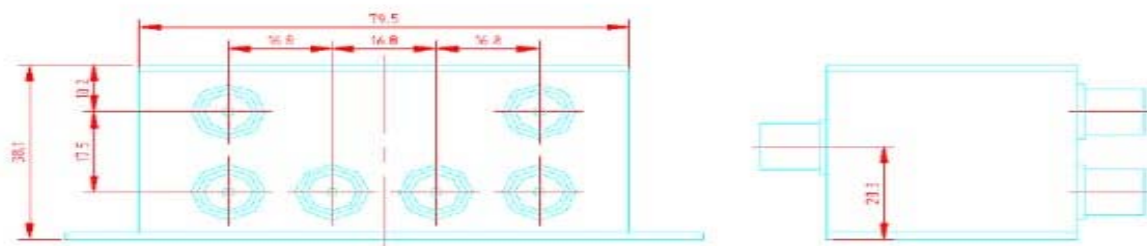
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T20



T31

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