

**"C" Series
Multicouplers**

Electrical Specifications



		Models		
		C-2017,	C-2027,	C-2037
FREQUENCY RANGE MHz		132-174		
SEPARATION (MIN) MHz		0.8		
INSERTION LOSS Tx TO ANT.	dB	TYPICAL SETTINGS: 1.2 3.2		
ISOLATION Tx to Tx	dB	DETERMINED ACCORDING TO INS. LOSS SETTINGS		
MAX. INPUT POWER WATTS EQUIPMENT PORT:		C-2017	C-2027	C-2037
AT 1.2 dB INS. LOSS		210	400	NA
AT 3.2 dB INS. LOSS		90	150	210

7" DIA
CAVITY
SERIES



		Models		
		C-3017,	C-3027,	C-3037
FREQUENCY RANGE MHz		406-512		
SEPARATION (MIN) MHz		0.8		
INSERTION LOSS Tx TO ANT.	dB	TYPICAL SETTINGS: 2.2 3.2		
ISOLATION Tx to Tx	dB	DETERMINED ACCORDING TO INS. LOSS SETTINGS		
MAX. INPUT POWER WATTS EQUIPMENT PORT:		C-3017	C-3027	C-3037
AT 2.2 dB INS. LOSS		NA	300	NA
AT 3.2 dB INS. LOSS		80	150	185

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		Models			
		C-2024	C-2034	C-3024	C-3034
FREQUENCY RANGE MHz		132-174		406-512	
SEPARATION (MIN) MHz		0.8		1.0	
INSERTION LOSS Tx TO ANT.	dB	TYPICAL SETTINGS: 1.6 3.1			
ISOLATION Tx to Tx	dB	DETERMINED ACCORDING TO INS. LOSS SETTINGS			
MAX. INPUT POWER WATTS EQUIPMENT PORT:		C-2024	C-2034	C-3024	C-3034
AT 1.6 dB INS. LOSS		NA	400	300	NA
AT 3.1 dB INS. LOSS		NA	210	NA	160

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Typical isolation curves are shown on page CI-1119.

Maximum input VSWR _____ 1.5 : 1
Termination _____ "N" Female
Temperature Range _____ -40°C to +60°C