

# 1 GHz HARD LINE 4 PORTS REVERSE WINDOW TAPS



## MODEL: NCM-RWT4-XX

### Features

- Standard housing for 2 and 4 ports devices
- Aluminum alloy housing
- 1000MHz Bandwidth
- 12 Ampere AC capability
- 3 Cable slope values available, 26F/23R, 29F/23R, and 32F/23R
- Rotational seizure mechanism for areal or pedestal installation
- Uninterrupted power and RF passing connector



### Specifications

4W Reverse Window Taps Insertion Loss In-Out	Tap Value	26dB			29dB			32dB		
	Frequency	Min.	Typ.	Max.	Min.	Typ.	Max.	Min.	Typ.	Max.
	5 MHz		0.5	0.7		0.5	0.7		0.5	0.7
	10 MHz		0.6	0.7		0.6	0.7		0.6	0.7
	42 MHz		0.6	0.7		0.6	0.7		0.6	0.7
	54 MHz		0.6	0.8		0.7	0.8		0.7	0.8
	150 MHz		0.8	1.1		0.8	1.1		0.8	1.1
	300 MHz		1.1	1.5		1.0	1.5		1.2	1.5
	450 MHz		1.1	1.6		1.0	1.6		1.0	1.6
	550 MHz		1.3	1.7		1.2	1.7		1.3	1.7
	750 MHz		1.5	1.9		1.5	1.9		1.4	1.9
	870 MHz		1.8	2.0		1.8	2.0		1.6	2.0
	1000 MHz		1.9	2.1		1.8	2.1		1.7	2.1
4W Reverse Window Taps Tap Loss	Tap Value	26dB			29dB			32dB		
	Frequency	Min.	Typ.	Max.	Min.	Typ.	Max.	Min.	Typ.	Max.
	5 MHz	22.2	23.2	24.2	22.8	23.8	24.8	22.2	23.2	24.2
	10 MHz	22.1	23.1	24.1	22.7	23.7	24.7	22.1	23.1	24.1
	42 MHz	22.4	23.4	24.4	22.9	23.9	24.9	22.3	23.3	24.3
	54 MHz	22.5	23.5	24.5	23.0	24.0	25.0	22.5	23.5	24.5
	150 MHz	22.8	23.8	24.8	23.8	24.8	25.8	23.7	24.7	25.7
	300 MHz	23.7	24.7	25.7	24.1	25.1	26.1	24.5	25.5	26.5
	450 MHz	24.4	25.4	26.4	24.9	25.9	26.9	26.4	27.4	28.4
	550 MHz	24.8	25.8	26.8	26.0	27.0	28.0	27.4	28.4	29.4
	750 MHz	25.1	26.1	27.1	27.6	27.6	28.6	28.5	29.5	30.5
	870 MHz	25.9	26.9	27.9	27.4	28.4	29.4	29.2	30.2	31.2
	1000 MHz	26.3	27.3	28.3	28.7	29.7	30.7	30.8	31.8	32.8
4W Reverse Window Taps	General Specifications		Frequency (MHz)		Units		Specification			
	Power Passing		-		Amps		12			
	Tap- Tap Isolation (minimum)		5-10		dB		22			
			11-750		dB		22			
			751-1000		dB		20			
	In-Out Return Loss (minimum)		5-1000		dB		16			
	Tap Port Return Loss (minimum)		5-1000		dB		16			
	Hum Modulation @ 10 amps (typical)		5-450		dBc		68			
			451-750		dBc		64			
751-1000			dBc		55					
EMI Shielding (minimum)		-		dB		-100				

Unless otherwise noted, the above specifications reflect typical device performance at stated reference levels in the recommended operating configuration(s). Specifications are subject to change without notice.

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