



CMN538-40

900 MHz Transmit Filter, 40dB Rejection

Revision 2 • May 22, 2007

Passband:	824 to 894 MHz
Passband Insertion Loss:	0.5dB max.
Rejection:	
896 – 901 MHz	40 dB min.
Passband Return Loss:	18 dB minimum
Passband Power Handling:	
Average:	500 watts
Peak Instantaneous (PIP):	12500 watts
Operating Altitude:	10,000 Feet maximum
Weatherproofing:	
Housing:	To ETSI 300-19-2-4
Connectors:	Sealed to IP68 (Unmated)
Intermodulation: -	110 dBm maximum w/two +43 dBm carriers
Dimensions:	o1-CMN538-40r2
Mounting:	Rack Mount Tray Outdoor Catwalk (Ice Bridge) Pole Mount
Operating Temperature: -	30°C to +54°C
Storage Temperature: -	40°C to +85°C

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TECHNOLOGY, INC.

DRAWN:	MS	04/06/2006	TOLERANCES:	SIZE	DWG NO.	REV
ENG:			.XX: ± .01	B	OUTLINE CMN538-40	02
RELEASED:			.XXX: ± .002			
			.XXX: ± .0005	CAGE:	1SCX4	SHEET 1 OF 1
			ANGLES: ± 1°			

