



**Key Features:**

- Suitable for analog TV, digital TV
- Indoor applications
- Low insertion loss figures
- High rejection of the harmonic products

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## PARAMETER

## SPEC

PARAMETER	SPEC		
Model Number	UT6D2F-130		
Standard	DVB-T Non-Critical	ISDB-T Sub-Critical	DVB-T2/ EXT Non Critical
Max. Input Power	130 Watts	130 Watts	130 Watts
Frequency	470 - 682 MHz	470 - 682 MHz	470 - 682 MHz
Channel BW	6 MHz	6 MHz	8 MHz
Insertion Loss			
Band Center	1.1 dB	1.0 dB	0.7 dB
Band Edge	2.3 dB ( $\pm 2.86$ MHz)	2.6 dB ( $\pm 2.79$ MHz)	1.9 dB ( $\pm 3.80$ MHz)/2.0 dB ( $\pm 3.90$ MHz)
Attenuation $\pm 3.20/3.15/X.XX$ MHz $\pm 4.50/4.50/4.20$ MHz $\pm 9.0/9.0/6.0$ MHz $\pm 12.0/12.0/12.0$ MHz	$\geq 5$ dB $\geq 18$ dB $\geq 40$ dB $\geq 55$ dB	$\geq 8$ dB $\geq 24$ dB $\geq 50$ dB $\geq 50$ dB	$\geq N/A$ $\geq 4$ dB $\geq 18$ dB $\geq 44$ dB
Group Delay Variation	<400 ns	<400 ns	<350 ns
VSWR/RL	1.17:1/22.1 dB ( $\pm 2.86$ )	1.22:1/20.1 dB ( $\pm 2.97$ )	1.17:1/22.1 dB ( $\pm 3.90$ )
Storage Temperature	14°F (-10°C) to 131°F (55°C)		
Ambient Temp Range	32°F (0°C) to 113°F (45°C)		
Connectors In/Out	Type N Female		
Humidity	<95% non condensing		
Altitude	3048 m (10,000')		
Dimensions	318mm x 115mm x 204mm (12.5" x 4.5" x 8")		
Weight	6.6 lbs (3 kg)		
No. Sections	6		
Transmission Zeros	4		

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