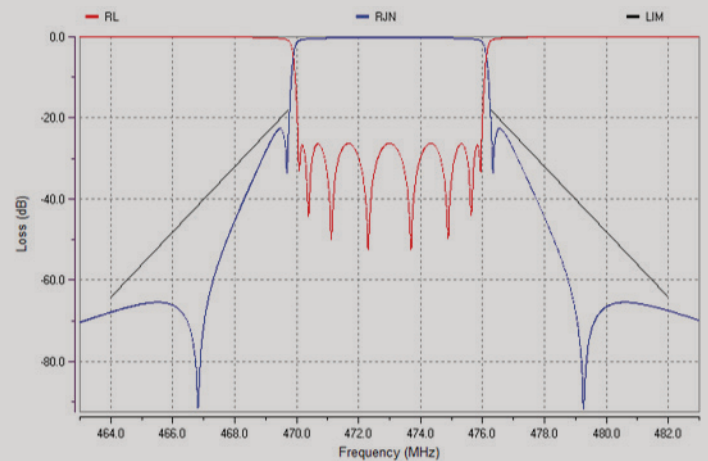
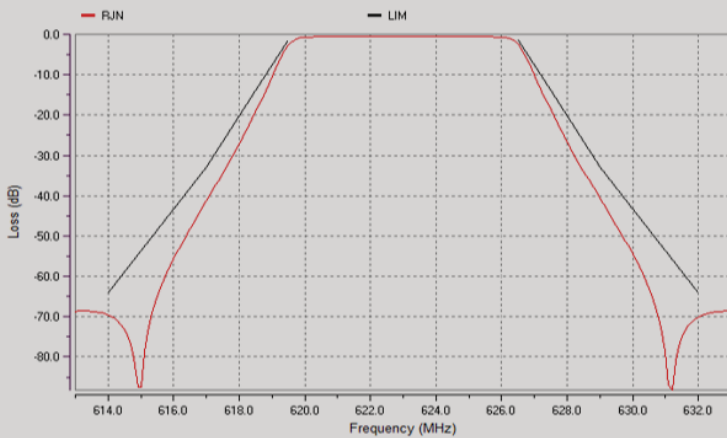


Key Features:

- Tunable 470-860MHz
- Reduced operational cost
- Small footprint
- Tunes to all 6 MHz & 8 MHz masks
- Enhanced peak power capability



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PARAMETER

SPEC

PARAMETER	SPEC		
Model Number	UT8D2F-200		
Standard	DVB-T Critical	DVB-T Critical	DVB-T2/ EXT Critical
Max. Input Power	250 Watts	250 Watts	250 Watts
Frequency	470 - 860 MHz	470 - 860 MHz	470 - 860 MHz
Channel BW	6 MHz	7 MHz	8 MHz
Insertion Loss			
Band Center	1.1 dB	1.0 dB	1.0 dB
Band Edge	4.1 dB (± 2.86 MHz)	4.1 dB (± 3.40 MHz)	3.0 dB (± 3.80 MHz)/ 3.9 dB (± 3.90 MHz)
Attenuation $\pm 3.20/3.70/X.XX$ MHz $\pm 4.50/5.25/4.20$ MHz $\pm 9.0/10.5/6.0$ MHz $\pm 12.0/12.0/12.0$ MHz	≥ 15 dB ≥ 28 dB ≥ 55 dB ≥ 60 dB	≥ 15 dB ≥ 28 dB ≥ 56 dB ≥ 60 dB	≥ 15 dB ≥ 15 dB ≥ 28 dB ≥ 55 dB
Group Delay Variation	<700 Ns	<700 ns	<700 ns
VSWR/RL	1.17:1/22.1 dB (± 2.86)	1.17:1/22.1 dB (± 3.40)	1.17:1/22.1 dB (± 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	381mm x 204mm x 204mm (15" x 8" x 8")		
Weight	8.5 lbs (4 kg)		
No. Sections	8		
Transmission Zeros	4		

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