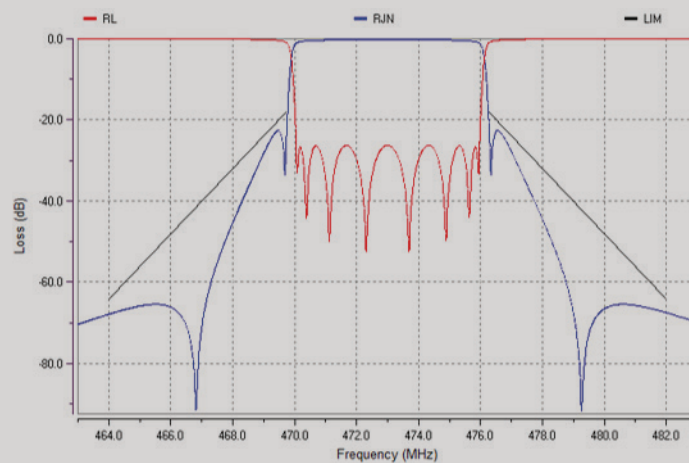
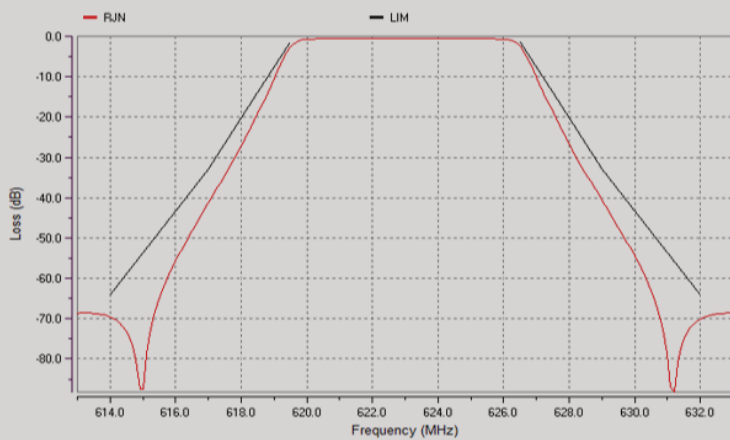


Key Features:

- Tunable 470-682 MHz
- Reduced operational cost
- Small footprint
- Tunes to all 6 MHz & 8 MHz masks
- Enhanced peak power capability



Trusted for Decades. Ready for Tomorrow.

PARAMETER

SPEC

| PARAMETER | SPEC | | |
|--|--|--|--|
| Model Number | UT8D2F-130 | | |
| Standard | DVB-T Critical | ISDB-T 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 | 1.3 dB | 1.3 dB | 1.2 dB |
| Band Edge | 4.90 dB (± 2.86 MHz) | 4.90 dB (± 2.79 MHz) | 4.4 dB (± 3.80 MHz)/4.9 dB (± 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 $\pm 12.0/15.0/12.0$ MHz | ≥ 15 dB ≥ 28 dB ≥ 55 dB ≥ 60 dB | ≥ 16 dB ≥ 33 dB ≥ 63 dB ≥ 63 dB | $\geq N/A$ ≥ 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) | 1.22:1/22.1 dB (± 2.97) | 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 | 419mm x 115mm x 204mm (16.5" x 4.5" x 8") | | |
| Weight | 8.5 lbs (4 kg) | | |
| No. Sections | 8 | | |
| Transmission Zeros | 4 | | |

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