

KR Electronics

General Description

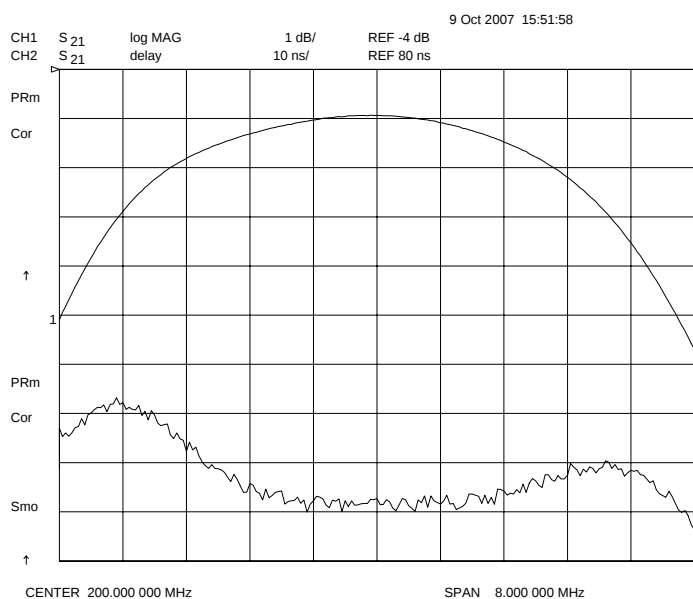
KR 2800 is a 200 MHz bandpass filter. The filter has a 6 MHz 3 dB bandwidth and is designed for 50 Ω source and load impedance. Other passband frequencies, bandwidths and impedances are available. Please consult the factory.

Features

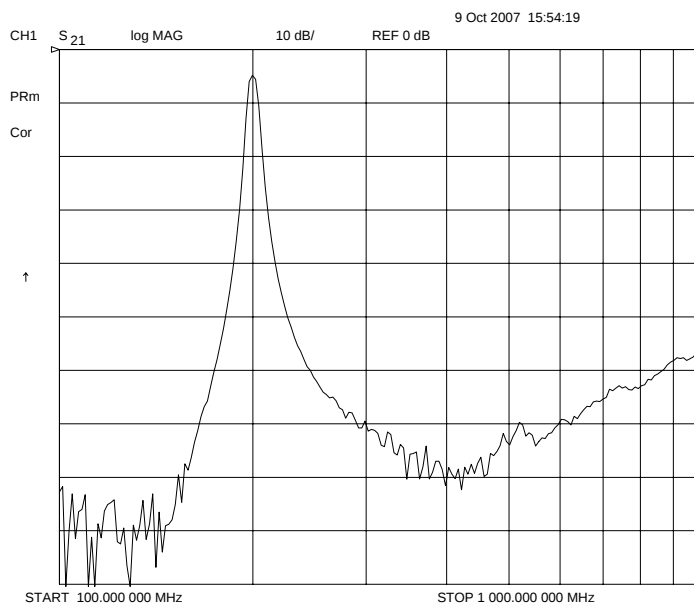
- 200 MHz Bandpass
- 50 Ω
- DIP Package

Typical Performance

Passband Amplitude & Group Delay (1 dB/div & 10 nsec/div)



Overall Response (10 dB/div)



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Parameter	Specification
Filter type	Bandpass
Center Frequency	200 MHz
Insertion Loss	< 8 dB (5 dB typical)
3 dB Bandwidth	6 MHz ± 20%
20 dB Bandwidth	16.5 MHz typical
40 dB Bandwidth	36 MHz typical
Source & Load	50 Ω

Technical drawing of a rectangular plate with 8 holes. The front view shows a rectangle with a width of 0.80 and a height of 0.40. The holes are arranged in two rows of four. The top row holes are numbered 1, 2, 3, and 4 from left to right. The bottom row holes are numbered 8, 7, 6, and 5 from left to right. The distance between the centerlines of the first and last holes in each row is 0.20. The side view shows a rectangle with a width of 0.40.

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