

# KD 202

10 MHz to 18 GHz

---

## Noise Diodes

KTB'S noise diodes are the fundamental building blocks of all noise systems. They are hand-picked for performance characteristics that make them ideally suited to broadband noise generation with flat response.



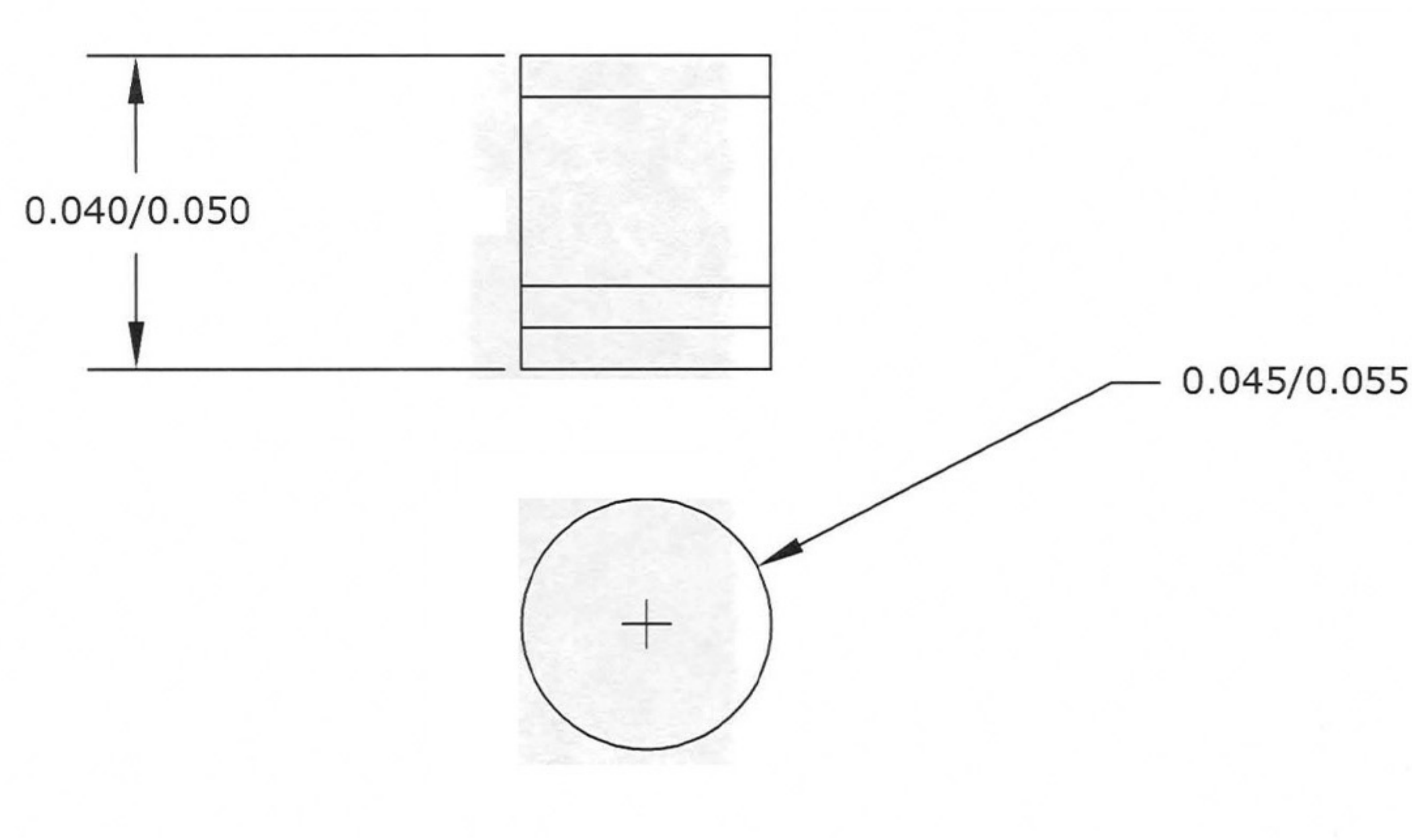
All KTB noise diodes deliver symmetrical white Gaussian noise and flat output power versus frequency. The diodes are hermetically sealed and available in a wide variety of package styles. Special package configurations or screening processes are available upon request.



Model	Frequency Range	Operating Voltage (v)	ENR (dB )	Impedance (ohm)	Bias (mA)
KD202	10MHz to 18GHz	6-12V	30	50	10mA (typical)

\*Note:Assembly wirebondable for KD202

KD202



Features

- Custom electrical testing available upon request.
- Wide package variety with custom configurations.
- Can deliver symmetrical white Gaussian noise and flat output power versus frequency.
- Be used for RF and Microwave applications.
- Classified based on performance traits that improve their broadband noise output and produce a flat spectral response.



KTB SOLUTIONS INC.

1754 Technology DR STE 122  
 San Jose, CA, 95110 ,USA  
 Tel: +1 650 686 1019  
 E-mail: sales@ktbsolutions.com  
 Web: www.ktbsolutions.com