

Encoder

Model R22i sub-miniature commutating encoder achieves both brushless motor commutation and incremental position in a very small package size of 0.866 inches in diameter by 0.59 inches long without mounting tabs. The R22i smaller package size assembles to brushless PM motors as small as 0.866 inches in motor outside diameter. A 3 phase (U, V, W) commutation pattern is available for 4, 6, 8, and 10 pole brushless motors. Incremental encoder resolution of 250, 256, 500, 512, 1000, and 1024 line counts are available in A, B, and Z (reference) channels.

Source URL (retrieved on 01/28/2015 - 8:02am):

<http://www.mdtmag.com/product-releases/2004/06/encoder>