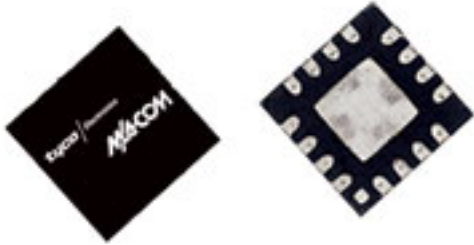


## Schottky Diodes



M/A-COM announces the MA4E2200 series of Zero Bias Detector (ZBD) silicon Schottky diodes for use in handset and RFID detector applications. These silicon medium barrier devices are offered in JEDEC plastic packages: SOD-323, SOT-23, and SOT-143, for high volume, surface mount, solder re-flow manufacturing. They are offered as single, series tee, series tee reverse, and unconnected pair device configurations. These Schottky products are suitable for circuits requiring lower Tangential Sensitivity (TSS) values as in RF envelope detection with temperature compensation. In addition, they are used limiter circuits where lower flat leakage power is required (< +10 dBm). The MA4E2200 series can operate from DC to 4 GHz and up to a peak RF incident power of +20 dBm.

M/A-COM

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<http://www.wirelessdesignmag.com/product-releases/2005/02/schottky-diodes>