

Hall-Effect Switch Accepts Input as low as 1.5 V

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Suitable for use in flip and slide detection in portable handsets, Melexis' MLX90248 Micropower & Omnipolar Hall-Effect Switch requires an input of 3 μ A at 1.5 V, down from the previous version's 2.5 V. Features include up to 8 kV of protection against ESD and the ability to detect magnetic fields below 6 MilliTeslas (60 Gauss). The RoHS-compliant devices are available in a TSOT package (MLX90248ESE) and in a 2 x 1.5 x 0.4-mm CSP package (MLX90248ELD). The MLX90248ESE and MLX90248ELD are respectively value priced at Euro 0.131 and 0.141 in OEM quantities.

Melexis

603-223-2362, www.melexis.com [1]

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