

MAXREFDES88

MAXREFDES88#: Tiny Industrial Proximity Sensor Solution

Description

MAXREFDES88# reference design is one of the world's smallest industrial proximity sensor solutions. The solution features a tiny binary magnetic proximity sensor and the MAX14838, an integrated industrial sensor driver which includes all of the high-voltage (24V) circuitry commonly found in industrial sensors, a configurable PNP/NPN/push-pull driver, and an integrated linear regulator. Hardware files and lab measurements are provided for rapid prototyping and development. The design is available for purchase.