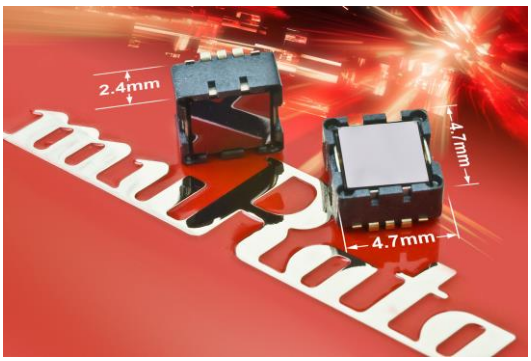
PRESS RELEASE FOR IMMEDIATE RELEASE – January 2012

For Editors

Providing Electronic Solutions

Smallest and ONLY Surface Mount PIR Sensor



Willow Technologies Limited (www.willow.co.uk) introduces Murata's **IRS-B Sensor Series of dual and quad type surface mount, pyro-electric infrared sensors.** Believed to be not only the smallest PIR sensors in the world, but also the only surface mount devices available, the series are aimed at a broad range of energy saving applications in consumer appliances.

The series comprises three models, **IRS-B210ST01, IRS-B340ST02** and **IRS-B345ST03**. Measuring just **4.7 x 4.7 x 2.4 mm**, these extremely small devices offer high sensitivity and signal to noise ratio, high stability against temperature changes and low power consumption.

Said Martin Pearce, Marketing Director, Willow Technologies Limited, "These cost effective sensors provide an efficient method of waking a consumer appliance, such as a television, photo frame or room lighting, from an **energy saving standby mode to normal operation once human movement has been detected.**"

The IRS-B345ST03 device also has the capability to detect minor motion such as waving hand or head.

In terms of 'Environmentally Friendly Technology' the IRS-B Series are most definitely the product of the future," concluded Pearce.

Editor Information

Founded in 1989, Willow Technologies is located in Copthorne, Surrey, UK. We provide electronic solutions to customers by designing, manufacturing and supplying components and systems globally to the electrical and electronic marketplace. Specialists in switching, sensing, resistive and hermetic seal solutions we have a wide portfolio of sensing technologies and over 60 years of application experience. Our in-house engineering capability and rapid prototyping facility for custom parts enable us to develop products to match specific application requirements. Willow is ISO9001:2000 registered.

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