



# PIR Detectors

## ITV-P-RExx

### PIR Sensor Chips (NICERA)


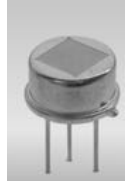


#### Description

Nippon Ceramic Co.Ltd (Nicera): "The pyrosensor, as developed and supplied to the market by NICERA, is being used world wide for many applications. For example, light switch control, visitor acknowledgement, security systems and burglar alarms. Utilizing our expertism gained by years of state of the art expertise, we satisfy marketing needs for high quality and low cost."

#### Features

Please ask for NICERA catalogue with detailed descriptions

#### Overview

Name	Picture	Description	Application
REP05B		<b>Quad</b> Two independent dual element pyrosensors in combination. By using appropriate optics nuisance alarm from sources such as small animals are much reduce. Provides higher rejection against external noise.	<ul style="list-style-type: none"> <li>Security Burglar alarm (To avoid false alarm by small animals nuisance alarm)</li> </ul>
RE46B		<b>Omni-directional Quad</b> Omni directional characteristics is achieved by unique 4 element configuration. Technical merits of single and dual type have successfully met on this model.	<ul style="list-style-type: none"> <li>Security Burglar alarm (for ceiling mount applications)</li> <li>Automatic lighting switches</li> </ul>
RE200B		<b>General Purpose Dual</b> This model satisfies customer's cost reduction need, keeping most performance of dual element type at reasonable level.	<ul style="list-style-type: none"> <li>Automatic lighting switches</li> <li>Security burglar alarm</li> <li>Toys</li> </ul>
RE431B		<b>High Sensitivity 4 elements dual</b> A new dual type with high sensitivity and S/N ratio and wide field of view. Excellent human body detection is achieved by optimal element pattern.	<ul style="list-style-type: none"> <li>Security burglar alarm</li> <li>Automatic lighting switches</li> </ul>