

+ADEI SMO2+

ADELS002



Remote Control Receiver

1. Introduction

The receivers consist of an ultraminiaturized infrared remote control module containing a pin photo diode and a signal processing circuit made into one completed RC filter system. Applicable for any appliance requiring a remote control.

2. Features

- Easy to handle small type module
- High sensitive

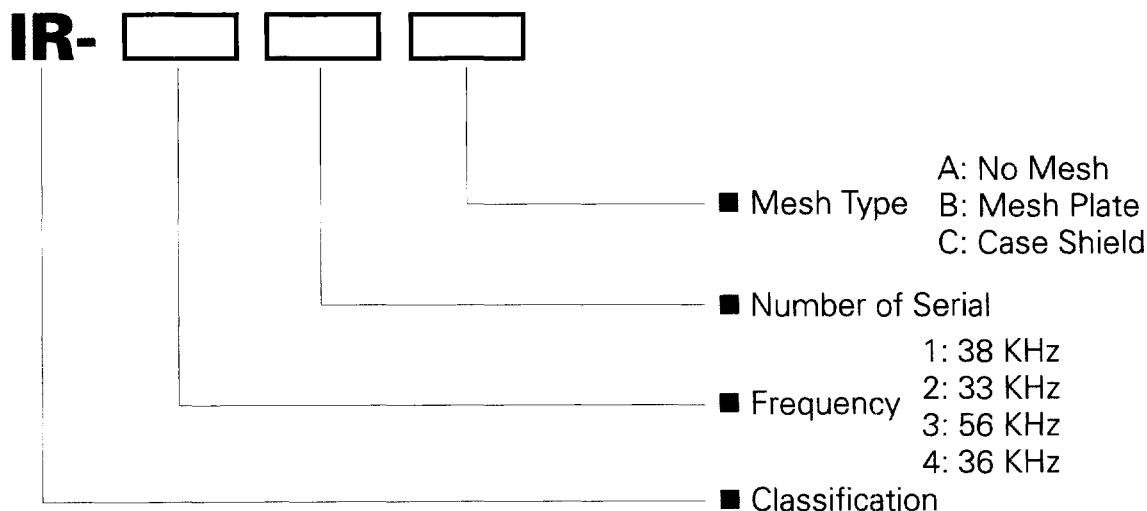
3. Application

- TV, VCR, Cassette Recorder, Stereo, and Air Conditioner, etc.

4. Characteristics

Characteristics	Min.	Typ.	Max.	Characteristics	Min.	Typ.	Max.
Supply Voltage/Vcc(V)		5	15	Operating Temp/Topr (°C)	-10		+60
Supply Current/Icc(mA)		3		Storage Temp/Tstg (°C)	-20		+75
Detecting Distance/L(m)	10			Resonance Frequency/fO (KHz)	33, 36.7, 56		
Detecting Angle/ $\Delta\theta$ (deg)		± 30		Output Signal	Active Low		

5. General Coding of R/M

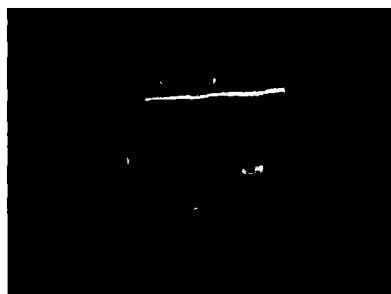


ELECTRONICS

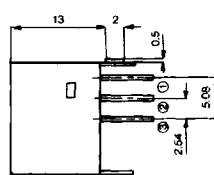
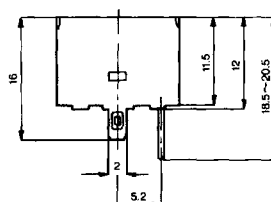
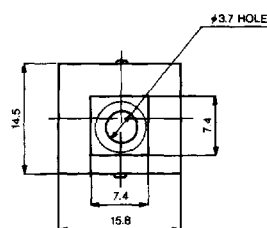
PHONE (253) 851-8005
FAX (253) 851-8090



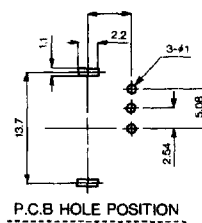
Remote Control Receiver



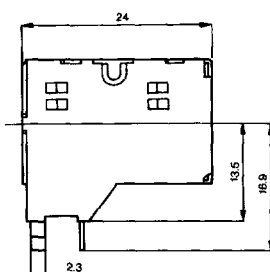
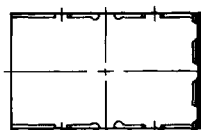
IR-11A



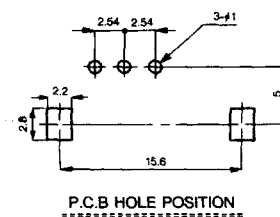
PIN 1	GND
PIN 2	V _{OUT}
PIN 3	V _{CC}



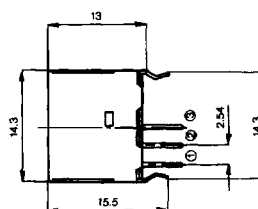
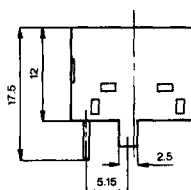
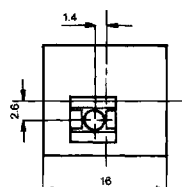
IR-12A



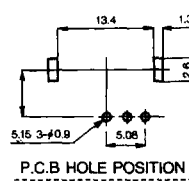
PIN 1	V _{CC}
PIN 2	V _{OUT}
PIN 3	GND



IR-13A



PIN 1	GND
PIN 2	V _{OUT}
PIN 3	V _{CC}

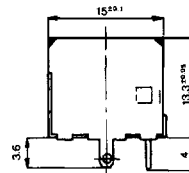
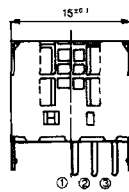




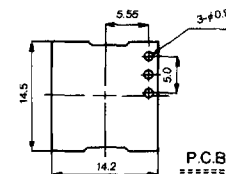
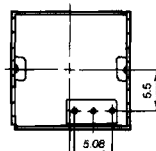
Remote Control Receiver



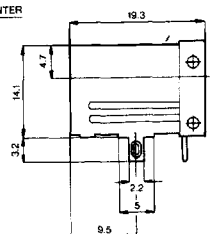
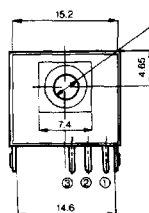
IR-15C



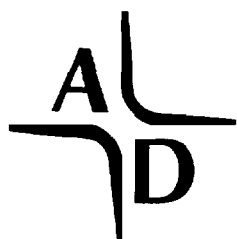
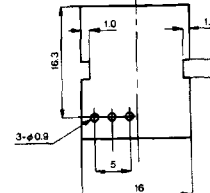
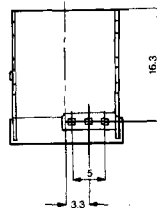
PIN 1	VOUT
PIN 2	VCC
PIN 3	GND



IR-17A



PIN 1	GND
PIN 2	VCC
PIN 3	VOUT



ELECTRONICS, Inc.

**10421 Burnham Dr. N.W., Bldg. 4,
Gig Harbor, WA, USA 98332**

PHONE (253) 851-8005

FAX (253) 851-8090

<http://www.adelectronics.com>

Email: adinfo@adelectronics.com