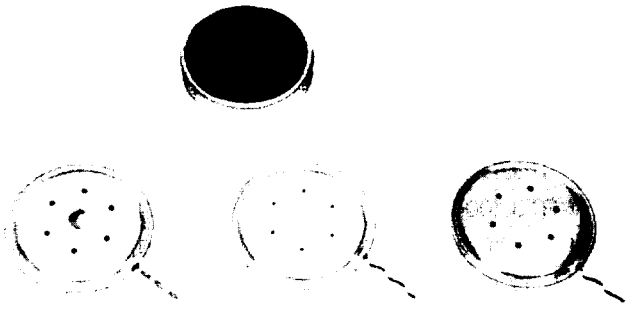
Piezoelectric Receiver

Type EFV-RT



The Piezoeiectric receiver (earphone). which houses ultra thin piezoelectric element in a metal or plastic case, has a special acoustic cavity and is suitable for telephone receiver.

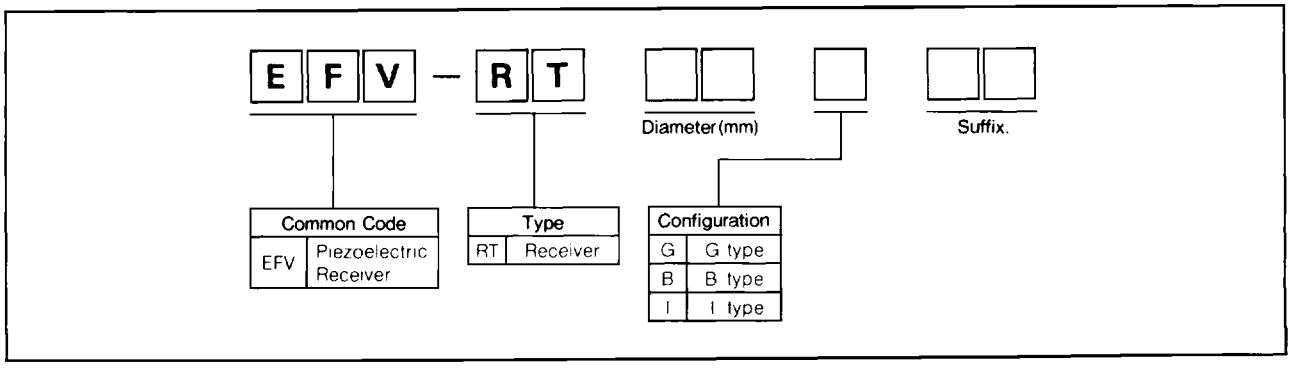
Features

- Low power consumption
- Super light and ultra thin thickness
- High sound pressure level
- Provides clear sound for application of telephone (Type RT32G)

Application

- Receiver for telephone
- Interphone, chime

Part Number Code

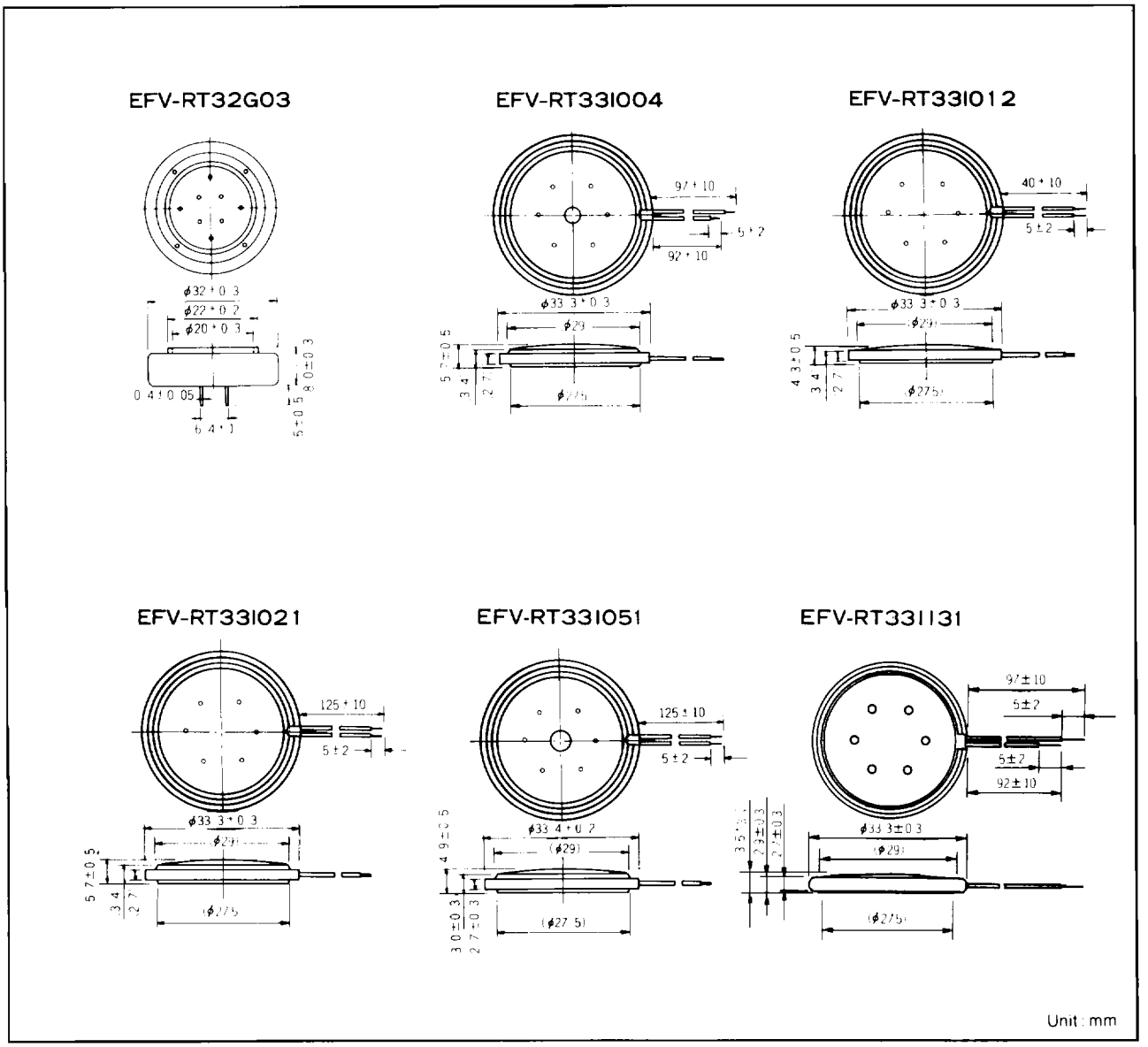


■Standard Products

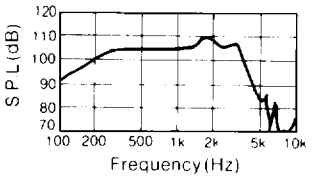
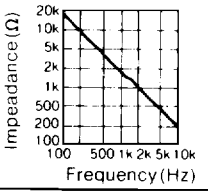
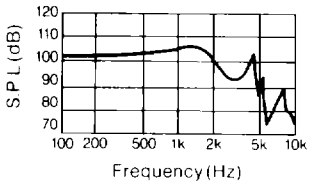
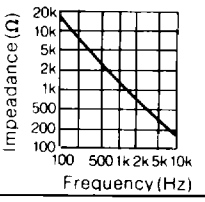
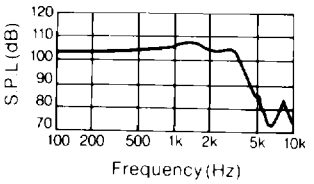
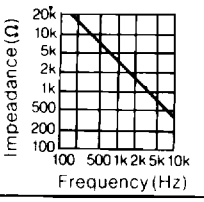
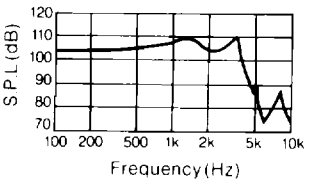
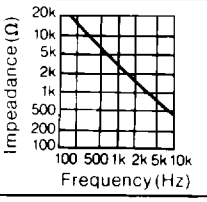
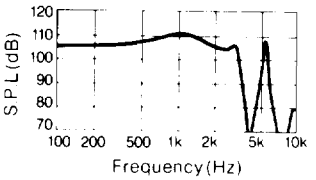
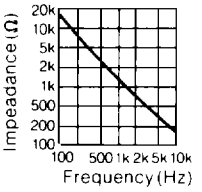
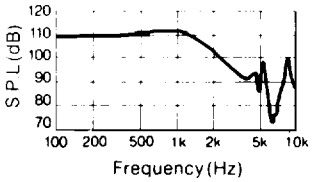
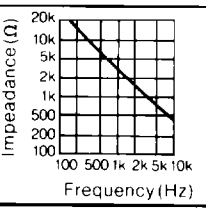
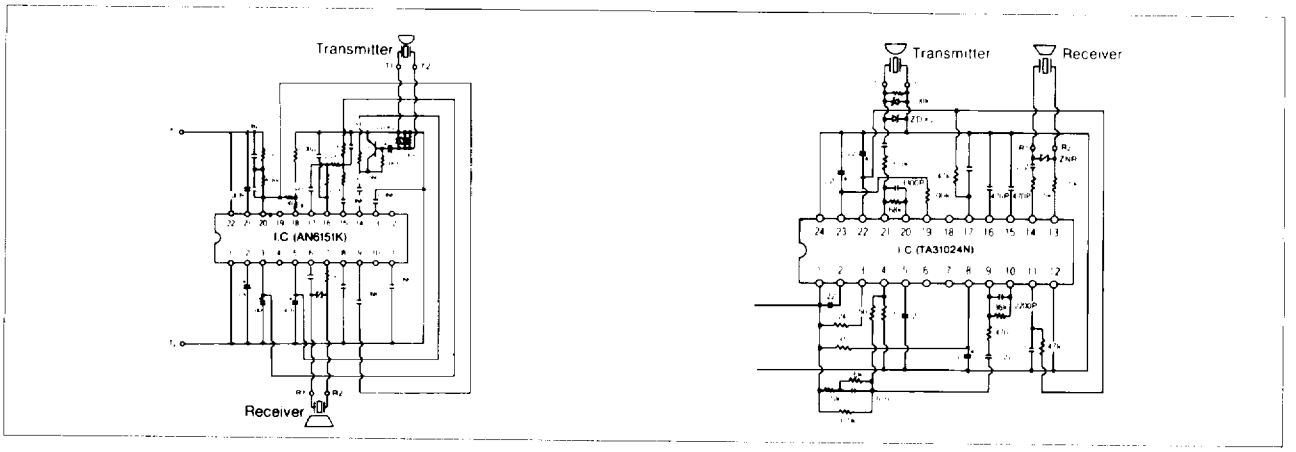
Part No.	Frequency Range	Sound Pressure Level (1.0Vrms ax 1kHz Coupler:6cc)	Impeadance (at 1kHz)	Capacitance (at 120Hz)	Maximum Input Voltage
EFV-RT32G03	0.3~3.4kHz	104dB±4dB	1.8kΩ±30%	75nF±30%	5Vrms
EFV-RT33I004		105dB±4dB	1.5kΩ±30%	105nF±30%	
EFV-RT33I012		107dB±3dB	2.8kΩ±30%	60nF±30%	
EFV-RT33I021		107dB±3dB	2.8kΩ±30%	60nF±30%	
EFV-RT33I051		105dB±3dB	1.5kΩ±30%	105nF±30%	
EFV-RT33I131		105dB±3dB	2.8kΩ±30%	60nF±30%	

- Operating Temperature Range: −10 to 60℃.
- Storage Temperature Range: −20 to 60℃.

■Dimensions



■ Typical Characteristics

Part No.	Frequency vs. Sound Pressure Level (Coupler: 6cc)	Frequency vs. Impeadance
EFV-RT32G03		
EFV-RT33I004		
EFV-RT33I012		
EFV-RT33I021		
EFV-RT33I051		
EFV-RT33I131		

■ Application Circuits