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http://www.murata.com/en/products/productdetail?partno=CDBKB455KCAX33-R0

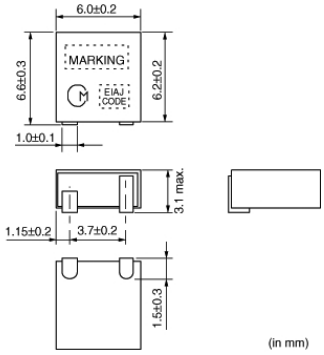
# CDBKB455KCAX33-R0

Discontinued RoHS REACH

## Applications

| Unsuitable Applications | Please be sure to read and comply with these "Precautions for use." |
|---|---|
| Specific Applications | Consumer equipment<br>Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product. |

## Appearance & Shape




## Packaging Information

| Packaging | Specifications | Standard Packing Quantity |
|---|---|---|
| -R0 | 180mm Embossed Tape | 500 |

## Features

Ceramic discriminator consists of a wide bandpiezoelectric resonator. It is ideal for mobile communications equipment due to its small size and light weight. Standard line includes products for a wide range of applications, from cordless telecom to cellular telephone. Practically adjustment free at the detection circuit, small size is suitable for downsizing.

Features
1. Small in size and light weight
2. Adjustment free at detection circuit
3. High sensitivity and stability
4. Wide range of standard products are available for various ICs.
5. Operating temperature range: -20 to +80 (°C), Storage temperature range: -40 to +85 (°C)



**Attention**
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
2.This datasheet has only typical specifications because there is no space for detailed specifications.
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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# CDBKB455KCAX33-R0

## Specifications

| | |
|---|---|
| Operating Temperature Range | -20℃ to 80℃ |
| Shape | SMD |
| Nominal Center Value | Yes |
| IC | CXA1474 |
| IC Maker | SONY |
| Anti-resonant Frequency (Fa) | 462.0±1.5kHz |
| Delta F (Fa-Fr) | 40±4.0kHz |
| Capacitance | 150pF±20% |
| Resonant Impedance | 200Ω (max.) |
| Mass | 300mg |



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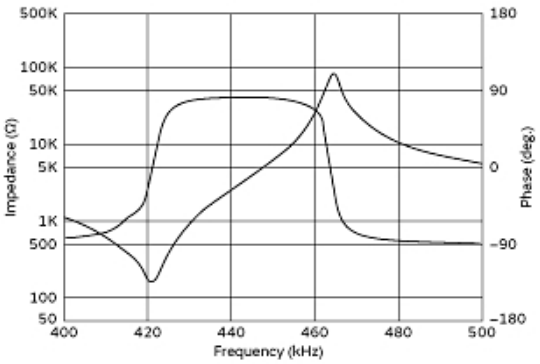
# CDBKB455KCAX33-R0

## Product Data




Frequency Characteristics



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