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# 935152428422-xxS

There can be several part numbers depending on packing configurations and electrode surface materials.
Please see the following part number for standard product of this item.
935152428422-T5S

In Production | Recommended

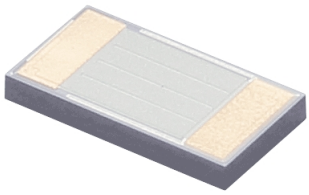
## Applications

| | |
|---|---|
| Unsuitable Applications | Please be sure to read and comply with these "Precautions for use." |
| Specific Applications | Consumer equipment,Industrial Equipment,Medical equipment [GHTF A/B],Medical equipment [GHTF C], Mobile Electronics<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. |
| Recommended Applications | Optical Module,Broadband communication |

## Features

l Ultra broadband performance up to 67 GHz
l Resonance free allowing ultra low group delay variation
l Ultra low insertion loss thanks to an excellent impedance matching in transmission mode
l Low ESL and low ESR in bypass grounding mode
l High stability of capacitance value over temperature, voltage and aging
l High reliability
l Compatible with lead free reflow soldering
(please refer to our Assembly Application Note for more details)

## Appearance & Shape





**Attention**
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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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# 935152428422-xxS

## Specifications

| | |
|---|---|
| Series | UBSC |
| Applications | Broadband |
| Features | High Frequency |
| Mounting Method | Solder Mounted |
| Operating Temperature Range | -55℃ to 150℃ |
| Size Code (in inch) | 01005M |
| L x W (size) | 0.40 x 0.20mm |
| Frequency | 60GHz+ |
| Breakdown Voltage (For the rated voltage, please see the FAQ.) | 11Vdc |
| Capacitance | 2.2nF |
| Thickness | 100μm |



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