

# 935121424410-xxN

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.

935121424410-T3N, 935121424410-F2N

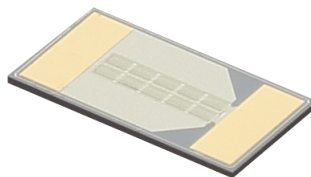
In Production

Recommended

## Applications

|                          |                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unsuitable Applications  | Please be sure to read and comply with these "Precautions for use."                                                                                                                                                                                                                                                                                                                            |
| Specific Applications    | Consumer equipment, Industrial Equipment, Medical equipment [GHTE A/B], Medical equipment [GHTE 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 | Mobile Electronics, Smartphone / Cellular phone, RFID, Note PC, Wearable Appliance, Notebook PC, Tablet PC, Processor [ASIC / FPGA / xPU], Server, IoT Equipment                                                                                                                                                                                                                               |

## Appearance & Shape



## Features

- Ultra low profile (100μm, 80μm on request).
- High Q.
- Voltage stability.
- High ESD capabilities (ESD enhanced series): >1kV for 47 pF, >2kV for 100pF, >8kV for 330pF.
- Low leakage current down to 100pA.
- Low ESL and low ESR.
- SRF > 1.2GHz for 100pF.

### Attention

- 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.
- 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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## Specifications

|                                                                |                       |
|----------------------------------------------------------------|-----------------------|
| Series                                                         | LPSC                  |
| Applications                                                   | RFID,All Applications |
| Mounting Method                                                | Solder Mounted        |
| Operating Temperature Range                                    | -55°C to 150°C        |
| Size Code (in inch)                                            | 0402                  |
| L x W (size)                                                   | 1.20 x 0.70mm         |
| Breakdown Voltage (For the rated voltage, please see the FAQ.) | 11Vdc                 |
| Capacitance                                                    | 1nF                   |
| Thickness                                                      | 100μm                 |

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