

# 935146528247-xxT

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.

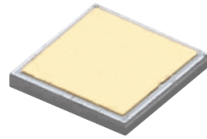
935146528247-W0T, 935146528247-F1T

**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, Mobile Communication, Consumer Electronics - Differential Transmission, HDD, Double feed detection 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, Base Station, RF Power Amplifier

## Appearance & Shape



## Features

- | Ultra low profile 100µm.
  - | Low leakage current.
  - | High stability (temperature and voltage).
  - | Negligible capacitance loss through aging.
  - | Compatible with standard wire bonding assembly (ball and wedge).
- (please refer to our Assembly Application Note for more details)

**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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## Specifications

Series	WLSC
Applications	Power Amp for RF
Mounting Method	Wire-bonding vertical
Operating Temperature Range	-55°C to 150°C
Size Code (in inch)	0201
L x W (size)	0.50 x 0.25mm
Breakdown Voltage (For the rated voltage, please see the FAQ.)	150Vdc
Capacitance	47pF
Thickness	100μm

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