Note: This datasheet may be out of date.

Please download the latest datasheet of 935155733510-xxN from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=935155733510-xxN

## 935155733510-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.

935155733510-T3N



Recommended



## **Applications**

Unsuitable	Please be sure to read and comply with	
Applications	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.	
	Optical Module,Broadband	
Recommended	communication,Mobile Electronics,	
Applications	Smartphone / Cellular phone,RFID,Note	
	PC,Wearable Appliance,Server	



Manufacturing Co., Ltd.

## Appearance & Shape



1 of 3

### 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.
- $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$
- Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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## **Features**

- I Ultra broadband performance up to 20 GHz
- I Resonance free allowing ultra low group delay variation
- I Ultra low insertion loss thanks to an excellent impedance matching in transmission mode
- I Low ESL and low ESR in bypass grounding mode
- I High stability of capacitance value over temperature, voltage and aging
- I High reliability
- I Compatible with lead free reflow soldering

(please refer to our Assembly Application Note for more details)

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# **Specifications**

Series	ULSC
Applications	Broadband
Features	High Frequency
Mounting Method	Solder Mounted
Operating Temperature Range	-55°C to 150°C
Size Code (in inch)	0201
L x W (size)	0.80 x 0.60mm
Frequency	20GHz
Breakdown Voltage (For the rated voltage, please see the FAQ.)	30Vdc
Capacitance	10nF
Thickness	400μm

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