Note: This datasheet may be out of date.

Please download the latest datasheet of 935142050510-xxT from the official website of Murata

http://www.murata.com/en-gb/products/productdetail?partno=935142050510-xxT

# 935142050510-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.

935142050510-T3T



Recommended



## **Applications**

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
Applications		
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	



Manufacturing Co., Ltd.

## Appearance & Shape





## **Features**

- I Low profile 250μm.
- I Low leakage current.
- I High stability (temperature and voltage).
- I Negligible capacitance loss through aging.
- I Compatible with standard wire bonding assembly (ball and wedge).

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

1 of 2

#### 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





### Product Search Data Sheet

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# 935142050510-xxT



## **Specifications**

Series	WBSC
Applications	Power Amp for RF
Mounting Method	Wire-bonding vertical
Operating Temperature Range	-55°C to 150°C
Size Code (in inch)	0303
L x W (size)	0.80 x 0.80mm
Breakdown Voltage (For the rated voltage, please see the FAQ.)	100Vdc
Capacitance	10nF
Thickness	250µm

2 of 2

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