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Recommended ● In Production

939114492510-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.
939114492510-T3S, 939114492510-T5S

Applications

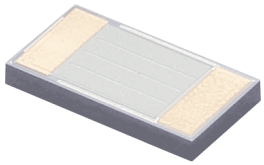
Unsuitable Applications	Please be sure to read and comply with these "Precautions for use".
Specific Applications	Consumer equipment,Industrial Equipment,Medical equipment [GHTF A/B],Medical equipment [GHTF C],Mobile Electronics Please refer to Our Website and specifications, etc. for information about 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	Broadband communication,Optical Module

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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939114492510-xxS

Appearance & Shape



L x W (size)	0.60×0.30mm
Thickness	100µm

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Specifications

Series	BBSC
Mounting Method	Solder Mounted
Operating Temperature	-55 ~ 150℃
Breakdown Voltage (For the rated voltage, please	11Vdc
capacitance	10nF

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Features

- Ultra broadband performance up to 40 GHz
- Resonance free allowing ultra low group delay variation
- Ultra low insertion loss thanks to an excellent impedance matching in transmission mode
- Low ESL and low ESR in bypass grounding mode
- High stability of capacitance value over temperature, voltage and aging
- High reliability
- Compatible with lead free reflow soldering

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

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