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939118493547-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.
939118493547-T3N

In Production | Recommended

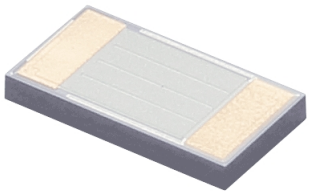
Applications

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 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

Features

l Ultra broadband performance up to 110 GHz
l Resonance free allowing ultra low group delay variation
l Ultra low insertion loss thanks to an excellent impedance matching in transmission mode
l Low ESL and low ESR in bypass grounding mode
l High stability of capacitance value over temperature, voltage and aging
l High reliability
l Compatible with lead free reflow soldering
(please refer to our Assembly Application Note for more details)

Appearance & Shape



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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939118493547-xxN

Specifications

Series	XBSC
Applications	Broadband
Features	High Frequency
Mounting Method	Solder Mounted
Operating Temperature Range	-55℃ to 150℃
Size Code (in inch)	0201
L x W (size)	0.80 x 0.60mm
Frequency	100GHz+
Breakdown Voltage (For the rated voltage, please see the FAQ.)	11Vdc
Capacitance	47nF
Thickness	100µm

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