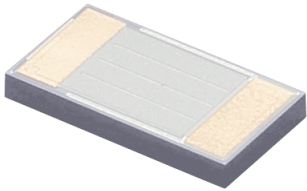


939114724547-xxN

In Production

Appearance & Shape



Features

- I Ultra broadband performance up to 40 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)

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.

939114724547-xxN



Specifications

Series	BBSC
Applications	Broadband
Features	High Frequency
Mounting Method	Solder Mounted
Operating Temperature Range	-55°C to 150°C
Size Code (in inch)	0402
L x W (size)	1.20 x 0.70mm
Frequency	40GHz
Breakdown Voltage (For the rated voltage, please see the FAQ.)	30Vdc
Capacitance	47nF
Thickness	100μm

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.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Murata:](#)

[939114724547-T3N](#)