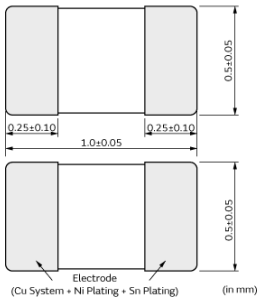
Note: This datasheet may be out of date.
Please download the latest datasheet of NCU15WF104J6SRC from the official website of Murata Manufacturing Co., Ltd.
https://www.murata.com/en-us/products/productdetail?partno=NCU15WF104J6SRC

NCU15WF104J6SRC

In Production | Recommended | RoHS | REACH | AEC-Q200

Appearance & Shape



Features

1. Excellent solderability and high stability in environment
2. Excellent long time aging stability
3. High accuracy in resistance and B-constant
4. Flow / Reflow soldering possible
5. Lead is not contained in the product.
6. NCU series are recognized by UL/cUL (UL1434, File No.E137188).

Applications

Limited Usage	Automotive Grade
Other Usage	1. Variousengine control units 2. ABS control unit 3. High power devices (IGBT) 4. Temperature compensation for various circuits required high temperature.

Packaging Information

Packaging	Specifications	Minimum Order Quantity
RC	180mm Paper Tape	10000

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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NCU15WF104J6SRC

Specifications

Resistance (25℃)	100kΩ
Resistance Value Tolerance (at 25℃)	±5%
B-Constant (25/50℃)	4250K
B-Constant (25/50℃) Tolerance	±1%
B-Constant(25/80℃)(Reference Value)	4303K
B-Constant(25/85℃)(Reference Value)	4311K
B-Constant(25/100℃)(Reference Value)	4334K
Max. Voltage	5V
Maximum Operating Current (25℃)	0.032mA
Typical Dissipation Constant (25℃)	1mW/℃
Operating Temperature Range	-40℃ to 150℃
Size Code (in mm)	1.0x0.5mm
Size Code (in inch)	0.4x0.2inch
Shape	SMD
Mass	0.0012g

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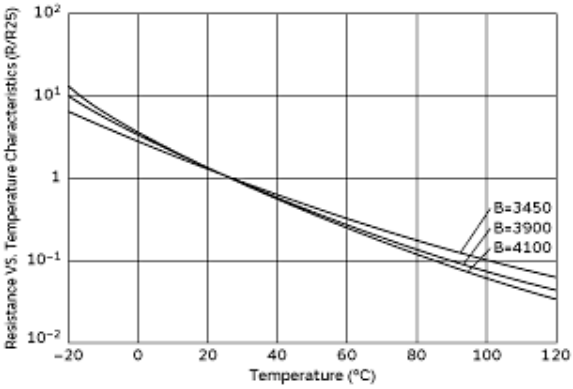
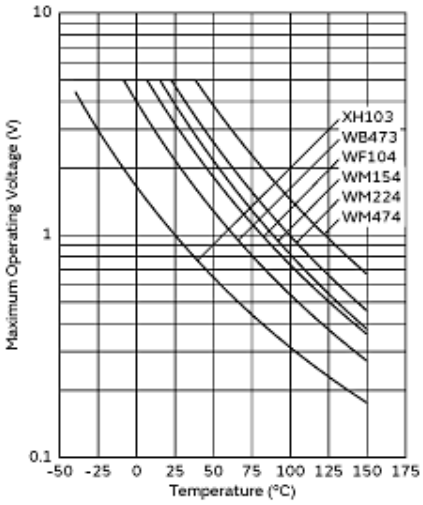
NCU15WF104J6SRC

Product Data



Resistance-Temperature Characteristics



Maximum Operating Voltage Reduction Characteristics

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LifeElectronics
Живое партнерство

ООО «ЛайфЭлектроникс» **“LifeElectronics” LLC**

ИНН 7805602321 КПП 780501001 Р/С 40702810122510004610 ФАКБ "АБСОЛЮТ БАНК" (ЗАО) в г.Санкт-Петербурге К/С 30101810900000000703 БИК 044030703

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- *Конкурентоспособные цены и скидки постоянным клиентам.*
- *Специальные условия для постоянных клиентов.*
- *Подбор аналогов.*
- *Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.*

- *Приемлемые сроки поставки, возможна ускоренная поставка.*
- *Доставку товара в любую точку России и стран СНГ.*
- *Комплексную поставку.*
- *Работу по проектам и поставку образцов.*
- *Формирование склада под заказчика.*

- *Сертификаты соответствия на поставляемую продукцию (по желанию клиента).*
- *Тестирование поставляемой продукции.*
- *Поставку компонентов, требующих военную и космическую приемку.*
- *Входной контроль качества.*
- *Наличие сертификата ISO.*

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- *Регистрацию проекта у производителя компонентов.*
- *Техническую поддержку проекта.*
- *Защиту от снятия компонента с производства.*
- *Оценку стоимости проекта по компонентам.*
- *Изготовление тестовой платы монтаж и пусконаладочные работы.*

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Email: org@lifeelectronics.ru

www.lifeelectronics.ru