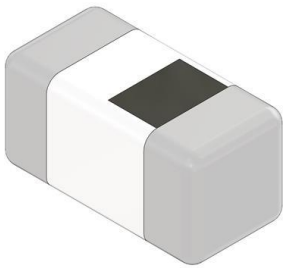


# MCI0603TM18NHHBPDG Datasheet

[www.digi-electronics.com](http://www.digi-electronics.com)



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	MCI0603TM18NHHBPDG-DG
Manufacturer	<a href="#">INPAQ Technology Co., Ltd</a>
Manufacturer Product Number	MCI0603TM18NHHBPDG
Description	FIXED IND 0603 18NH 200MA 0.8OHM
Detailed Description	18 nH Unshielded Multilayer Inductor 200 mA 800m Ohm Max 0201 (0603 Metric)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

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## Purchase and inquiry

**Manufacturer Product Number:**

MCI0603TM18NHHBPDG

**Series:**

MCI-TM

**Type:**

Multilayer

**Inductance:**

18 nH

**Current Rating (Amps):**

200 mA

**Shielding:**

Unshielded

**Q @ Freq:**

12 @ 500MHz

**Ratings:**

-

**Inductance Frequency - Test:**

500 MHz

**Mounting Type:**

Surface Mount

**Supplier Device Package:**

0201

**Height - Seated (Max):**

0.013" (0.33mm)

**Manufacturer:**

INPAQ Technology Co., Ltd

**Product Status:**

Active

**Material - Core:**

Ceramic

**Tolerance:**

±3%

**Current - Saturation (Isat):**

-

**DC Resistance (DCR):**

800mOhm Max

**Frequency - Self Resonant:**

2.2GHz

**Operating Temperature:**

-55°C ~ 125°C

**Features:**

-

**Package / Case:**

0201 (0603 Metric)

**Size / Dimension:**

0.024" L x 0.012" W (0.60mm x 0.30mm)

## Environmental & Export classification

**RoHS Status:**

ROHS3 Compliant

**REACH Status:**

REACH Unaffected

**HTSUS:**

8504.50.1900

**Moisture Sensitivity Level (MSL):**

1 (Unlimited)

**ECCN:**

EAR99

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