

# ST10F269Z2Q6/TR Datasheet



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DiGi Electronics Part Number	ST10F269Z2Q6/TR-DG
Manufacturer	<a href="#">STMicroelectronics</a>
Manufacturer Product Number	ST10F269Z2Q6/TR
Description	IC MCU 16BIT 256KB FLASH 144LQFP
Detailed Description	ST10 ST10 Microcontroller IC 16-Bit 40MHz 256KB (256K x 8) FLASH 144-LQFP (20x20)

This model ST10F269Z2Q6/TR is available at DiGi.Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

ST10F269Z2Q6/TR

**Series:**

ST10

**DiGi-Electronics Programmable:**

Not Verified

**Core Size:**

16-Bit

**Connectivity:**

CANbus, EBI/EMI, SSC, UART/USART

**Number of I/O:**

111

**Program Memory Type:**

FLASH

**RAM Size:**

12K x 8

**Data Converters:**

A/D 16x10b

**Operating Temperature:**

-40°C ~ 85°C (TA)

**Supplier Device Package:**

144-LQFP (20x20)

**Base Product Number:**

ST10F

**Manufacturer:**

STMicroelectronics

**Product Status:**

Obsolete

**Core Processor:**

ST10

**Speed:**

40MHz

**Peripherals:**

POR, PWM, WDT

**Program Memory Size:**

256KB (256K x 8)

**EEPROM Size:**

-

**Voltage - Supply (Vcc/Vdd):**

4.5V ~ 5.5V

**Oscillator Type:**

Internal

**Mounting Type:**

Surface Mount

**Package / Case:**

144-LQFP

## Environmental & Export classification

**RoHS Status:**

ROHS3 Compliant

**REACH Status:**

REACH Unaffected

**HTSUS:**

8542.31.0001

**Moisture Sensitivity Level (MSL):**

3 (168 Hours)

**ECCN:**

3A991A2

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