

# MLX90615SSG-DAA-000-TU Datasheet



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DiGi Electronics Part Number	MLX90615SSG-DAA-000-TU-DG
Manufacturer	<a href="#">Melexis Technologies NV</a>
Manufacturer Product Number	MLX90615SSG-DAA-000-TU
Description	SENSOR DGTL -40C-85C TO46-4
Detailed Description	Temperature Sensor Digital, Infrared (IR) -40°C ~ 85 °C 15 b TO-46-4

This model MLX90615SSG-DAA-000-TU is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

MLX90615SSG-DAA-000-TU

**Series:**

-

**Sensor Type:**

Digital, Infrared (IR)

**Sensing Temperature - Remote:**

-40°C ~ 115°C (IR)

**Voltage - Supply:**

2.6V ~ 3.6V

**Features:**

Programmable Resolution, Sleep Mode

**Test Condition:**

0°C ~ 60°C (60°C ~ 115°C)

**Mounting Type:**

Through Hole

**Qualification:**

AEC-Q100

**Supplier Device Package:**

TO-46-4

**Manufacturer:**

Melexis Technologies NV

**Product Status:**

Obsolete

**Sensing Temperature - Local:**

-40°C ~ 85°C

**Output Type:**

PWM, SMBus

**Resolution:**

15 b

**Accuracy - Highest (Lowest):**

±0.5°C (±3°C)

**Operating Temperature:**

-20°C ~ 85°C

**Grade:**

Automotive

**Package / Case:**

TO-46-4 Metal Can

**Base Product Number:**

MLX90615

## Environmental & Export classification

**RoHS Status:**

ROHS3 Compliant

**REACH Status:**

REACH Unaffected

**HTSUS:**

8542.39.0001

**Moisture Sensitivity Level (MSL):**

1 (Unlimited)

**ECCN:**

EAR99

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