

# TDA3MADBABFQ1 Datasheet



DiGi Electronics Part Number	TDA3MADBABFQ1-DG
Manufacturer	<a href="#">Texas Instruments</a>
Manufacturer Product Number	TDA3MADBABFQ1
Description	LOW POWER SOC W/ FULL-FEATURED P
Detailed Description	ARM® Cortex®-M4, C66x System On Chip (SOC) IC - 2 12.8MHz, 500MHz 367-FCBGA (15x15)

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## Purchase and inquiry

**Manufacturer Product Number:**

TDA3MADBABFQ1

**Series:**

-

**Architecture:**

DSP, MPU

**Flash Size:**

-

**Peripherals:**

DMA, POR, PWM, WDT

**Speed:**

212.8MHz, 500MHz

**Operating Temperature:**

-40°C ~ 125°C (TJ)

**Supplier Device Package:**

367-FCBGA (15x15)

**Manufacturer:**

Texas Instruments

**Product Status:**

Active

**Core Processor:**

ARM® Cortex®-M4, C66x

**RAM Size:**

512kB

**Connectivity:**

CANbus, Ethernet, I2C, McASP, MMC/SD/SDIO, SPI, UART, USB

**Primary Attributes:**

-

**Package / Case:**

367-BFBGA, FCBGA

**Number of I/O:**

126

## Environmental & Export classification

**RoHS Status:**

ROHS3 Compliant

**REACH Status:**

REACH Unaffected

**Moisture Sensitivity Level (MSL):**

3 (168 Hours)

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