

# TDA2PHVDQACDQ1 Datasheet



DiGi Electronics Part Number	TDA2PHVDQACDQ1-DG
Manufacturer	<a href="#">Texas Instruments</a>
Manufacturer Product Number	TDA2PHVDQACDQ1
Description	HIGH PERFORMANCE SOC FAMILY W/ O
Detailed Description	ARM® Cortex®-A15, Dual ARM® Cortex®-M4, C66x System On Chip (SOC) IC - 500MHz, 500MHz 784-FCBGA (23x23)

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This model TDA2PHVDQACDQ1 is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

TDA2PHVDQACDQ1

**Series:**

-

**Architecture:**

DSP, MPU

**Flash Size:**

-

**Peripherals:**

DMA, PWM, WDT

**Speed:**

500MHz, 500MHz

**Operating Temperature:**

-40°C ~ 125°C (TJ)

**Supplier Device Package:**

784-FCBGA (23x23)

**Manufacturer:**

Texas Instruments

**Product Status:**

Active

**Core Processor:**

ARM® Cortex®-A15, Dual ARM® Cortex®-M4, C66x

**RAM Size:**

2.5MB

**Connectivity:**

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

**Primary Attributes:**

-

**Package / Case:**

784-LFBGA, FCBGA

**Number of I/O:**

247

## Environmental & Export classification

**RoHS Status:**

ROHS3 Compliant

**REACH Status:**

REACH Unaffected

**Moisture Sensitivity Level (MSL):**

3 (168 Hours)

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