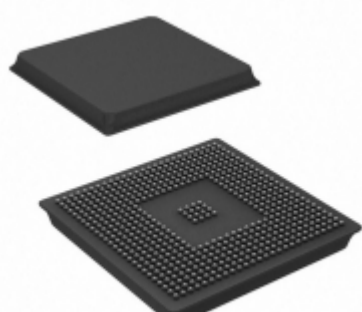


TMS320DM642AGDK6



Part Number: [TMS320DM642AGDK6](#)
Manufacturer: [Luminary Micro / Texas Instruments](#)
Description: IC FIXED-POINT DSP 548-FCBGA
Data sheet: [PDF TMS320DM642 Datasheet](#)

RoHS Status: Contains lead / RoHS non-compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
 See Product Specifications for product details.
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PRODUCT PARAMETER

| | |
|---|---|
| Part Number | TMS320DM642AGDK6 |
| Manufacturer | Luminary Micro / Texas Instruments |
| Description | IC FIXED-POINT DSP 548-FCBGA |
| Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Quantity Available | 1429 pcs |
| Product Photo | TMS320DM642AGDK6.jpg |
| Category | Integrated Circuits (ICs) |
| Voltage - I/O | 3.30V |
| Voltage - Core | 1.40V |
| Type | Fixed Point |
| Supplier Device Package | 548-FC/CSP (23x23) |
| Series | TMS320DM64x, DaVinci™ |
| Packaging | Tray |
| Package / Case | 548-BFBGA, FCCSPBGA |
| Other Names | 296-42862 TMS320DM642AGDK6-ND |
| Operating Temperature | 0°C ~ 90°C (TC) |
| On-Chip RAM | 160kB |
| Non-Volatile Memory | External |
| Mounting Type | Surface Mount |
| Moisture Sensitivity Level (MSL) | 4 (72 Hours) |
| Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Interface | Host Interface, I ² C, McASP, McBSP, PCI |
| Clock Rate | 600MHz |
| Base Part Number | TMS320DM642 |

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 RFQ Email: info@Components-Store.com

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| | Part#: TMS320DM642AGNZ7 Description: IC FIXED-POINT DSP 548-FCBGA | Manufacturers: Luminary Micro / Texas Instruments In Stock: 1217 | RFQ |
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| | Part#: TMS320DM641AGDK5 Description: IC FIXED-POINT DSP 548-FCBGA | Manufacturers: Luminary Micro / Texas Instruments In Stock: 5067 | RFQ |
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