



### SOMDM3730-30-1780AKIR

Part Number: **SOMDM3730-30-1780AKIR**  
 Product Description: SYSTEM ON MODULE TORP+ DM3730  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [SOMDM3730-30-1780AKIR.pdf](#)

Manufacturer/Brand: Logic PD, Inc.  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

|   |   |                                       |                            |
|---|---|---------------------------------------|----------------------------|
| <b>Part Number</b>                      | SOMDM3730-30-1780AKIR   | <b>Manufacturer</b>                   | Logic PD, Inc.             |
| <b>Description</b>                      | SYSTEM ON MODULE TORP+ DM3730   | <b>Lead Free Status / RoHS Status</b> | Lead free / RoHS Compliant |
| <b>Data sheet</b>                       | <a href="#">SOMDM3730-30-1780AKIR.pdf</a>   |                                       |                            |
| <b>Speed</b>                            | 800MHz  | <b>Size / Dimension</b>               | 0.59" x 1.3" (15mm x 33mm) |
| <b>Series</b>                           | DM37x   | <b>RAM Size</b>                       | 256MB                      |
| <b>Other Names</b>                      | 460-3517<br>SOMDM3730301780AKIR   | <b>Operating Temperature</b>          | -40°C ~ 85°C               |
| <b>Moisture Sensitivity Level (MSL)</b> | 1 (Unlimited)   | <b>Module/Board Type</b>              | MPU, DSP Core              |
| <b>Lead Free Status / RoHS Status</b>   | Lead free / RoHS Compliant  | <b>Flash Size</b>                     | 512MB                      |
| <b>Detailed Description</b>             | DM37x Embedded Module ARM® Cortex®-A8, DM3730 TMS320C64x (DSP) 800MHz 256MB 512MB | <b>Core Processor</b>                 | ARM® Cortex®-A8, DM3730    |
| <b>Connector Type</b>                   | Board-to-Board (BTB) Socket - 200   | <b>Co-Processor</b>                   | TMS320C64x (DSP)           |

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|   |   |
|---|---|
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