



Image may be representation.  
See specifications for product details.

### SOMAM3703-20-1780AGCR

Part Number: **SOMAM3703-20-1780AGCR**  
 Product Description: SYSTEM ON MODULE TORP AM3703  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [SOMAM3703-20-1780AGCR.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>	SOMAM3703-20-1780AGCR	<b>Manufacturer</b>	Logic PD, Inc.
<b>Description</b>	SYSTEM ON MODULE TORP AM3703	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	SOMAM3703-20-1780AGCR.pdf		
<b>Speed</b>	800MHz	<b>Size / Dimension</b>	0.59" x 1.06" (15mm x 27mm)
<b>Series</b>	AM37x	<b>RAM Size</b>	256MB
<b>Other Names</b>	1023726 460-3509 SOMAM3703-20-1780AGCR-B SOMAM3703-20-1780AGCR-C SOMAM3703-20-1780AGCR-D SOMAM3703-20-1780AGCR-ND SOMAM3703201780AGCR	<b>Operating Temperature</b>	0°C ~ 70°C
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	<b>Module/Board Type</b>	MPU Core
<b>Manufacturer Standard Lead Time</b>	12 Weeks	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Flash Size</b>	512MB	<b>Detailed Description</b>	AM37x Embedded Module ARM® Cortex®-A8, AM3703 800MHz 256MB 512MB
<b>Core Processor</b>	ARM® Cortex®-A8, AM3703	<b>Connector Type</b>	Board-to-Board (BTB) Socket - 200
<b>Co-Processor</b>	-		

#### Related Products

<p><b>SOMC1401100RGEA</b>                  Manufacturers: Dale / Vishay                  Description: RES ARRAY 13 RES 100 OHM 14SOIC                  Download: <a href="#">SOMC1401100RGEA.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>SOMAM3703-32-1780AKIR</b>                  Manufacturers: Logic PD, Inc.                  Description: SOM TORPEDO WIRELESS 800MHZ IND                  Download: <a href="#">SOMAM3703-32-1780AKIR.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>SOMAM3703-10-2780HFCR</b>                  Manufacturers: Logic PD, Inc.                  Description: SYSTEM ON MODULE LV AM3703                  Download: <a href="#">SOMAM3703-10-2780HFCR.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>SOMAM3517-10-1780RJXR</b>                  Manufacturers: Logic PD, Inc.                  Description: SYSTEM ON MODULE AM3517                  Download: <a href="#">SOMAM3517-10-1780RJXR.pdf</a></p> <p><a href="#">RFQ</a></p>
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<p><b>SOMAM3703-31-1780AKIR</b>                  Manufacturers: Logic PD, Inc.                  Description: SYSTEM ON MODULE WIRELESS TORP                  Download: <a href="#">SOMAM3703-31-1780AKIR.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>SOMAM3517-10-1780FJCR</b>                  Manufacturers: Logic PD, Inc.                  Description: IC SOM AM3517 MODULE                  Download: <a href="#">SOMAM3517-10-1780FJCR.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>SOMC140110K0GEA</b>                  Manufacturers: Dale / Vishay                  Description: RES ARRAY 13 RES 10K OHM 14SOIC                  Download: <a href="#">SOMC140110K0GEA.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>SOMC1401100KGEA</b>                  Manufacturers: Dale / Vishay                  Description: RES ARRAY 13 RES 100K OHM 14SOIC                  Download: <a href="#">SOMC1401100KGEA.pdf</a></p> <p><a href="#">RFQ</a></p>

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