




Microsemi

## APA075-TQ144I

Part Number:	APA075-TQ144I
Manufacturer/Brand:	Microsemi
Product description:	IC FPGA 107 I/O 144TQFP
Datasheets:	<a href="#">PDF APA075-TQ144I.pdf</a>
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.







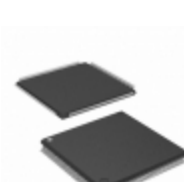
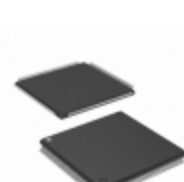




### Specifications of APA075-TQ144I

PART NUMBER	APA075-TQ144I
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA 107 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">PDF APA075-TQ144I.pdf</a>
VOLTAGE - SUPPLY	2.3 V ~ 2.7 V
TOTAL RAM BITS	27648
SUPPLIER DEVICE PACKAGE	144-TQFP (20x20)
SERIES	ProASICPLUS
PACKAGE / CASE	144-LQFP
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	107
NUMBER OF GATES	75000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	APA075

### Related Tags

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<a href="#">Microsemi Consumer Medical Product Group APA075-TQ144I</a>	<a href="#">Microsemi HI-REL [MIL] APA075-TQ144I</a>	<a href="#">Microsemi Power Management Group APA075-TQ144I</a>
<a href="#">Microsemi Power Products Group APA075-TQ144I</a>	<a href="#">Microsemi SoC APA075-TQ144I</a>	<a href="#">Microsemi Commercial Components Group APA075-TQ144I</a>
<a href="#">Microsemi Corporation APA075-TQ144I</a>	<a href="#">Microsemi Solutions Sdn Bhd. APA075-TQ144I</a>	

### Related Products

 <p><b>APA075-TQG100</b> Manufacturers: Microsemi Description: IC FPGA 66 I/O 100TQFP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>APA100-101M</b> Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC CONVERTER 383V 1200W In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>APA075-PQG208I</b> Manufacturers: Microsemi Description: IC FPGA 158 I/O 208QFP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>APA075-TQ144</b> Manufacturers: Microsemi Description: IC FPGA 107 I/O 144TQFP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>APA075-TQ100</b> Manufacturers: Microsemi Description: IC FPGA 66 I/O 100TQFP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>APA075-TQG100I</b> Manufacturers: Microsemi Description: IC FPGA 66 I/O 100TQFP In stock: 26 pcs <a href="#">RFQ</a></p>
 <p><b>APA075-TQG144I</b> Manufacturers: Microsemi Description: IC FPGA 107 I/O 144TQFP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>APA075-TQG144</b> Manufacturers: Microsemi Description: IC FPGA 107 I/O 144TQFP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>APA075-TQ100I</b> Manufacturers: Microsemi Description: IC FPGA 66 I/O 100TQFP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>APA075-TQG100A</b> Manufacturers: Microsemi Description: IC FPGA 66 I/O 100TQFP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>APA075-TQ100A</b> Manufacturers: Microsemi Description: IC FPGA 66 I/O 100TQFP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>APA075-PQG208A</b> Manufacturers: Microsemi Description: IC FPGA 158 I/O 208QFP In stock: Out stock <a href="#">RFQ</a></p>