



### EPXA4F1020C1

Part Number: **EPXA4F1020C1**  
 Product Description: IC EXCALIBUR ARM 1020FBGA  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [1.EPXA4F1020C1.pdf](#) [2.EPXA4F1020C1.pdf](#)

Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

<b>Part Number</b>	EPXA4F1020C1	<b>Manufacturer</b>	Altera (Intel® Programmable Solutions Group)
<b>Description</b>	IC EXCALIBUR ARM 1020FBGA	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	1.EPXA4F1020C1.pdf 2.EPXA4F1020C1.pdf		
<b>Voltage - Supply</b>	1.8V	<b>Supplier Device Package</b>	1020-FBGA (33x33)
<b>Speed</b>	266MHz	<b>Series</b>	Excalibur™
<b>Program SRAM Bytes</b>	128K	<b>Packaging</b>	Tray
<b>Package / Case</b>	1020-BBGA	<b>Operating Temperature</b>	0°C ~ 85°C
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Interface</b>	EBI/EMI, UART/USART
<b>FPGA SRAM</b>	-	<b>FPGA Gates</b>	400K
<b>FPGA Core Cells</b>	16640	<b>EEPROM Size</b>	-
<b>Data SRAM Bytes</b>	64K	<b>Core Type</b>	32-Bit ARM9

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