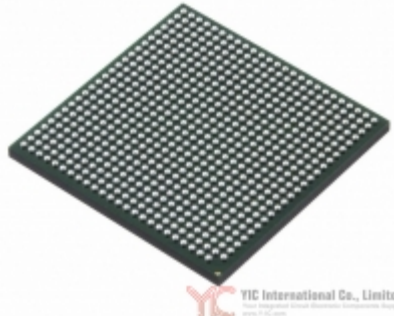



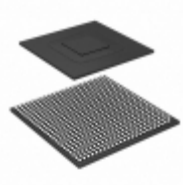
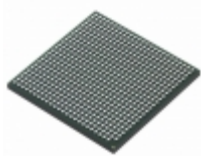
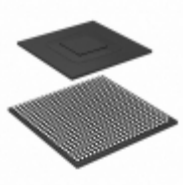
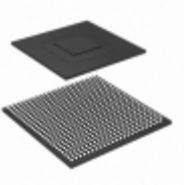
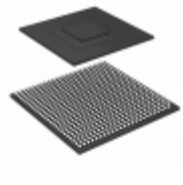
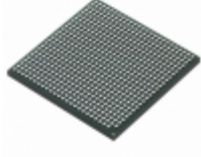
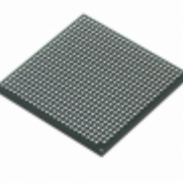
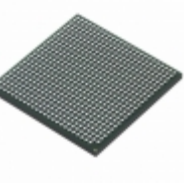
	<p><b>MCIMX6S5EVM10ABR</b></p>
	<p><b>Manufacturer Part Number:</b> MCIMX6S5EVM10ABR</p>
	<p><b>Manufacturer/Brand:</b> NXP Semiconductors / Freescale</p>
	<p><b>Part of Description:</b> IC MPU I.MX6S 1.0GHZ 624MAPBGA</p>
	<p><b>Datasheets:</b></p> <ul style="list-style-type: none"> <li> <a href="#">1.MCIMX6S5EVM10ABR.pdf</a></li> <li> <a href="#">2.MCIMX6S5EVM10ABR.pdf</a></li> <li> <a href="#">3.MCIMX6S5EVM10ABR.pdf</a></li> </ul>
	<p><b>RoHS Status:</b>  Lead free / RoHS</p>
	<p><b>Stock Condition:</b> <sup>Compliant</sup> New original, Stock Available.</p>
	<p><b>Ship From:</b> Hong Kong</p>
<p>Image may be representation. See specs for product details.</p>	<p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>

### Specifications

Part Number	MCIMX6S5EVM10ABR
Manufacturer	NXP Semiconductors / Freescale
Description	IC MPU I.MX6S 1.0GHZ 624MAPBGA
Category	Integrated Circuits (ICs) > Embedded - Microprocessors
Part Status	Require For Quote & Check Stock
Series	i.MX6S
Operating Temperature	-20°C ~ 105°C (TJ)
Package / Case	624-LFBGA
Supplier Device Package	624-MAPBGA (21x21)
Core Processor	ARM® Cortex®-A9
Speed	1.0GHz
Ethernet	10/100/1000 Mbps (1)
USB	USB 2.0 + PHY (4)
Voltage - I/O	1.8V, 2.5V, 2.8V, 3.3V
Number of Cores/Bus Width	1 Core, 32-Bit
Co-Processors/DSP	Multimedia; NEON™ SIMD
RAM Controllers	LPDDR2, LVDDR3, DDR3
Graphics Acceleration	Yes
Display & Interface Controllers	Keypad, LCD
SATA	-
Security Features	ARM TZ, Boot Security, Cryptography, RTIC, Secure
Additional Interfaces	CAN, I²C, I²S, MMC/SD/SDIO, SAI, SPI, SSI, UART
Packaging	Tape & Reel (TR)


















































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 GRM188R72A682KA01J	 GRM2196S2A1R8CD01D	 GT-2050R	 HLMP-4000	 IRFI630GPBF
 K429A4001	 KSD471ACYTA	 LX8211-30ISE	 MAX1779EUE+T	 MB90F497GPF-GE1
 MG75H2CK1	 MN101C54CFL	 NDS7002A/NL	 NJM78L15UA	 NM93C56EM8X
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 SA53776256	 SMG2340NE	 SN74AHCT1G125DCKR	 SST49LF016C-33-4C-NHE-T	 SW-363TR
 VE-2N0-CU	 VI-224-EX	 W180-52G	 WS1405-TR1	 ZCYS51R5-2PAT-01

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