

NXP Semiconductors / Freescale

MCIMX356AJQ5C

Part Number:	MCIMX356AJQ5C
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU I.MX35 532MHZ 400MAPBGA
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	4615 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Specifications of MCIMX356AJQ5C

PART NUMBER	MCIMX356AJQ5C
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX35 532MHZ 400MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4615 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.0V, 2.5V, 2.7V, 3.0V, 3.3V
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	400-MAPBGA (17x17)
SPEED	532MHz
SERIES	i.MX35
SECURITY FEATURES	Secure Fusebox, Secure JTAG
SATA	-
RAM CONTROLLERS	LPDDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	400-LFBGA
OTHER NAMES	935319536557
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	Yes
ETHERNET	10/100 Mbps (1)
DISPLAY & INTERFACE CONTROLLERS	Keypad, KPP, LCD
DETAILED DESCRIPTION	ARM1136JF-S Microprocessor IC i.MX35 1 Core, 32-Bit 532MHz 400-MAPBGA (17x17)
CORE PROCESSOR	ARM1136JF-S
CO-PROCESSORS/DSP	Multimedia; GPU, IPU, VFP
BASE PART NUMBER	MCIMX356
ADDITIONAL INTERFACES	1-Wire, ASRC, ATA, CAN, I ² C, I ² S, MMC/SDIO, SAI, SDHC, SPI, SSI, UART

Related Tags

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	<p>MCIMX356AJM5BR2</p> <p>Manufacturers: NXP Description: IC MPU I.MX35 532MHZ 400MAPBGA In stock: 3345 pcs</p> <p>RFQ</p>		<p>MCIMX356AVM4BR2</p> <p>Manufacturers: NXP Description: IC MPU I.MX35 400MHZ 400MAPBGA In stock: 4740 pcs</p> <p>RFQ</p>
	<p>MCIMX355AVM5BR2</p> <p>Manufacturers: NXP Description: IC MPU I.MX35 532MHZ 400MAPBGA In stock: 5769 pcs</p> <p>RFQ</p>		<p>MCIMX356AVM5B</p> <p>Manufacturers: NXP Description: IC MPU I.MX35 532MHZ 400MAPBGA In stock: 5768 pcs</p> <p>RFQ</p>
	<p>MCIMX356AVM4B</p> <p>Manufacturers: NXP Description: IC MPU I.MX35 400MHZ 400MAPBGA In stock: 5041 pcs</p> <p>RFQ</p>		<p>MCIMX355AVM4BR2</p> <p>Manufacturers: NXP Description: IC MPU I.MX35 400MHZ 400MAPBGA In stock: 3950 pcs</p> <p>RFQ</p>
	<p>MCIMX356AJQ5CR2</p> <p>Manufacturers: NXP Description: IC MPU I.MX35 532MHZ 400MAPBGA In stock: 6532 pcs</p> <p>RFQ</p>		<p>MCIMX355AVM5B</p> <p>Manufacturers: NXP Description: IC MPU I.MX35 532MHZ 400MAPBGA In stock: 6481 pcs</p> <p>RFQ</p>
	<p>MCIMX355AVM4B</p> <p>Manufacturers: NXP Description: IC MPU I.MX35 400MHZ 400MAPBGA In stock: 4722 pcs</p> <p>RFQ</p>		<p>MCIMX356AJM5B</p> <p>Manufacturers: NXP Description: IC MPU I.MX35 532MHZ 400MAPBGA In stock: 6422 pcs</p> <p>RFQ</p>
	<p>MCIMX356AVM5BR2</p> <p>Manufacturers: NXP Description: IC MPU I.MX35 532MHZ 400MAPBGA In stock: 5528 pcs</p> <p>RFQ</p>		<p>MCIMX357CJM5B</p> <p>Manufacturers: NXP Description: IC MPU I.MX35 532MHZ 400MAPBGA In stock: 4708 pcs</p> <p>RFQ</p>