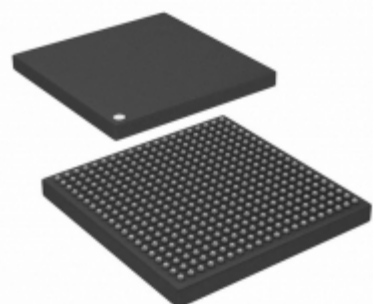


MCIMX356AVM4BR2



Part Number: [MCIMX356AVM4BR2](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MPU I.MX35 400MHZ 400MAPBGA

Data sheet:  [MCIMX351,355,356](#)

RoHs Status: Lead free / RoHS Compliant

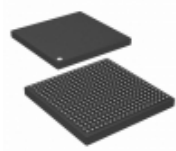
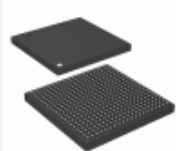
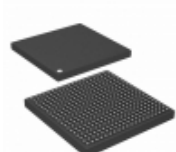
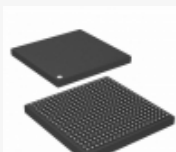
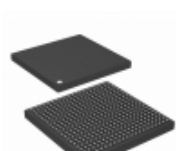
Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	MCIMX356AVM4BR2	Manufacturer	NXP Semiconductors / Freescale
Description	IC MPU I.MX35 400MHZ 400MAPBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4147 pcs	Data sheet	MCIMX351,355,356
Category	Integrated Circuits (ICs)	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	400MHz	Series	i.MX35
Security Features	Secure Fusebox, Secure JTAG	SATA	-
RAM Controllers	LPDDR, DDR2	Packaging	Tape & Reel (TR)
Package / Case	400-LFBGA	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 400MHz 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, I²C, I²S, MMC/SDIO, SAI, SDHC, SPI, SSI, UART		
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