

NXP Semiconductors / Freescale

MCF54451VM240

Part Number:	MCF54451VM240
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT ROMLESS 256MAPBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5566 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCF54451VM240

PART NUMBER	MCF54451VM240
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT ROMLESS 256MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5566 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.35 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	256-MAPBGA
SPEED	240MHz
SERIES	MCF5445x
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	DMA, WDT
PACKAGING	Tray
PACKAGE / CASE	256-LBGA
OTHER NAMES	935313919557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF I/O	132
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	Coldfire V4 MCF5445x Microcontroller IC 32-Bit 240MHz ROMless 256-MAPBGA
DATA CONVERTERS	-
CORE SIZE	32-Bit
CORE PROCESSOR	Coldfire V4
CONNECTIVITY	I ² C, SPI, SSI, UART/USART, USB OTG
BASE PART NUMBER	MCF54451

Related Tags

MCF54451VM240	MCF54451VM240 Distributor	MCF54451VM240 Supplier
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Related Products

	MCF54450AVM240 Manufacturers: NXP Description: MCF5445X 32-BIT MPU COLDFIRE V4 In stock: 5675 pcs 		MCF54451VM240J Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 256MAPBGA In stock: 6228 pcs 
	MCF54451CVM180 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 256MAPBGA In stock: 7119 pcs 		MCF54452VR266R Manufacturers: NXP Description: MCF5445X 32-BIT MPU COLDFIRE V4 In stock: 6478 pcs 
	MCF54452CVR200 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 360PBGA In stock: 4333 pcs 		MCF54450VM240J Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 256MAPBGA In stock: 2881 pcs 
	MCF54453VR266 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 360PBGA In stock: 4359 pcs 		MCF54450CVM180 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 256MAPBGA In stock: 6568 pcs 
	MCF54450ACVM180 Manufacturers: NXP Description: MCF5445X 32-BIT MPU COLDFIRE V4 In stock: 6305 pcs 		MCF54453CVR200 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 360PBGA In stock: 4237 pcs 
	MCF54450VM240 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 256MAPBGA In stock: 4565 pcs 		MCF54452VR266 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 360PBGA In stock: 3615 pcs 