

NXP Semiconductors / Freescale

MPC555LFAVR40

Part Number:	MPC555LFAVR40
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 448KB FLASH 272BGA
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	580 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPC555LFAVR40

PART NUMBER	MPC555LFAVR40
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 448KB FLASH 272BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	580 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	272-PBGA (27x27)
SPEED	40MHz
SERIES	MPC5xx
RAM SIZE	26K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	448KB (448K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	272-BBGA
OTHER NAMES	935309597557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
NUMBER OF I/O	101
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PowerPC MPC5xx Microcontroller IC 32-Bit 40MHz 448KB (448K x 8) FLASH 272-PBGA (27x27)
DATA CONVERTERS	A/D 32x10b
CORE SIZE	32-Bit
CORE PROCESSOR	PowerPC
CONNECTIVITY	CANbus, EBI/EMI, SCI, SPI, UART/USART
BASE PART NUMBER	MPC555

Related Tags

MPC555LFAVR40	MPC555LFAVR40 Distributor	MPC555LFAVR40 Supplier
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	MPC555CME Manufacturers: NXP Description: KIT EVALUATION FOR MPC555 In stock: 4391 pcs RFQ		MPC5554MZP132R2 Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 416BGA In stock: 2260 pcs RFQ
	MPC555LFCZP40 Manufacturers: NXP Description: IC MCU 32BIT 448KB FLASH 272BGA In stock: 906 pcs RFQ		MPC5554MZP112 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 2497 pcs RFQ
	MPC555LFAZP40 Manufacturers: NXP Description: IC MCU 32BIT 448KB FLASH 272BGA In stock: 489 pcs RFQ		MPC5554MZP132 Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 416BGA In stock: 2347 pcs RFQ
	MPC555LFMVR40 Manufacturers: NXP Description: IC MCU 32BIT 448KB FLASH 272BGA In stock: 909 pcs RFQ		MPC555LFCVR40 Manufacturers: NXP Description: IC MCU 32BIT 448KB FLASH 272BGA In stock: 875 pcs RFQ
	MPC555LFMZP40R2 Manufacturers: NXP Description: IC MCU 32BIT 448KB FLASH 272BGA In stock: 3591 pcs RFQ		MPC555LFMZP40 Manufacturers: NXP Description: IC MCU 32BIT 448KB FLASH 272BGA In stock: 908 pcs RFQ
	MPC555CMEE Manufacturers: NXP Description: KIT EVAL FOR MPC555 In stock: 152 pcs RFQ		MPC5554MZP80 Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 416BGA In stock: 2421 pcs RFQ