

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

PVF62NN151CMK40

Part Number:	PVF62NN151CMK40
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT ROMLESS 364BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6082 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

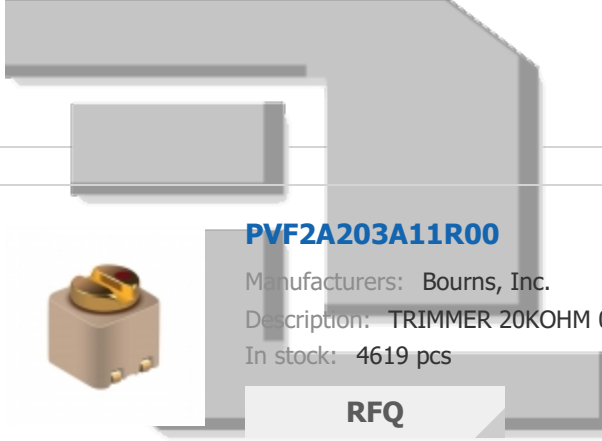
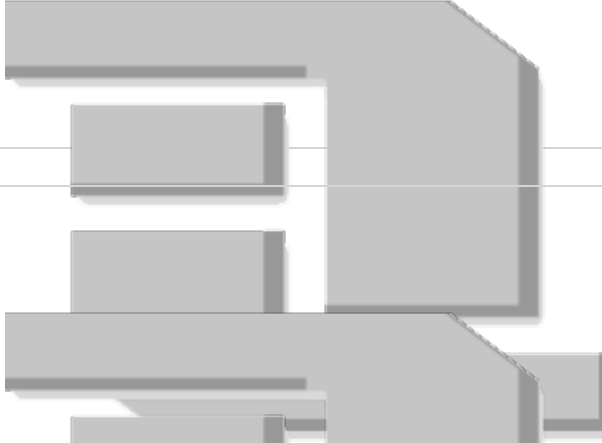
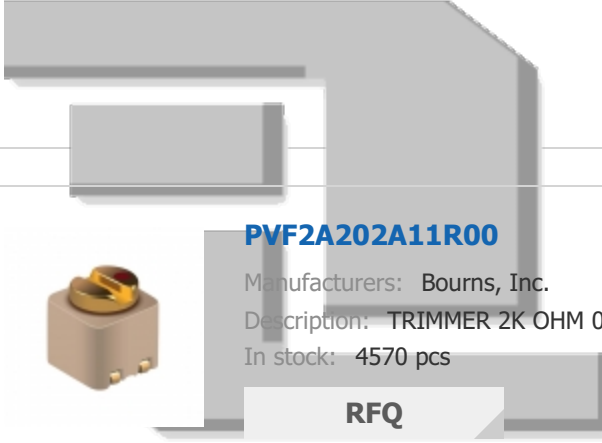
Specifications of PVF62NN151CMK40

PART NUMBER	PVF62NN151CMK40
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT ROMLESS 364BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6082 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	364-LFBGA (17x17)
SPEED	400MHz
SERIES	Vybrid, VF6xx
RAM SIZE	1.5MB
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	DMA, LVD, WDT
PACKAGING	Tray
PACKAGE / CASE	364-LFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-A5 + Cortex®-M4 Vybrid, VF6xx Microcontroller IC 32-Bit Dual-Core 400MHz ROMless 364-LFBGA (17x17)
DATA CONVERTERS	A/D Dual x 12b, D/A Dual x 12b
CORE SIZE	32-Bit Dual-Core
CORE PROCESSOR	ARM® Cortex®-A5 + Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, LINbus, SCI, SD, SPI, UART/USART, USB OTG

Related Tags

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Related Products

 PVF61NS151CMK50 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 364BGA In stock: 2965 pcs RFQ	 PVF2A502A11R00 Manufacturers: Bourns, Inc. Description: TRIMMER 5K OHM 0.001W J LEAD TOP In stock: 5591 pcs RFQ
 PVF2A203A11R00 Manufacturers: Bourns, Inc. Description: TRIMMER 20KOHM 0.001W J LEAD TOP In stock: 4619 pcs RFQ	 PVF2A204A1AR03 Manufacturers: Bourns, Inc. Description: TRIMMER 200K OHM 0.001W J LEAD In stock: 23112 pcs RFQ
 PVF30NS151CKU26 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 176LQFP In stock: 3961 pcs RFQ	 PVF61NN151CMK50 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 364BGA In stock: 3084 pcs RFQ
 PVF30NN151CKU26 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 176LQFP In stock: 4362 pcs RFQ	 PVF2A202A11R00 Manufacturers: Bourns, Inc. Description: TRIMMER 2K OHM 0.001W J LEAD TOP In stock: 4570 pcs RFQ
 PVF2A501A11R00 Manufacturers: Bourns, Inc. Description: TRIMMER 500OHM 0.001W J LEAD TOP In stock: 6702 pcs RFQ	 PVF2A102A11R00 Manufacturers: Bourns, Inc. Description: TRIMMER 1K OHM 0.001W J LEAD TOP In stock: 6109 pcs RFQ
 PVF225800WE1-CS8750 Manufacturers: Agastat Relays / TE Connectivity Description: PVF225800WE1-CS8750 In stock: 62148 pcs RFQ	 PVF2A103A11R00 Manufacturers: Bourns, Inc. Description: TRIMMER 10KOHM 0.001W J LEAD TOP In stock: 6380 pcs RFQ