

NXP Semiconductors / Freescale

PK20FX512VLQ12

Part Number:	PK20FX512VLQ12
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7073 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

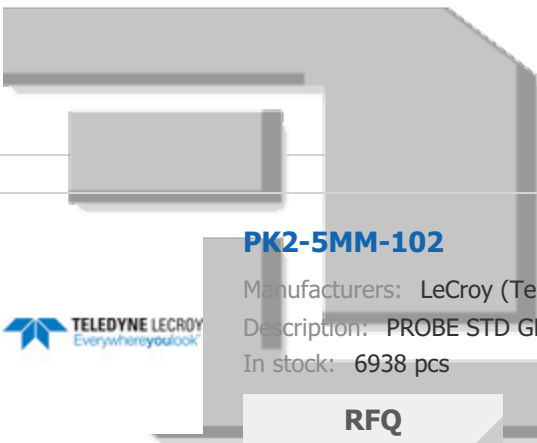
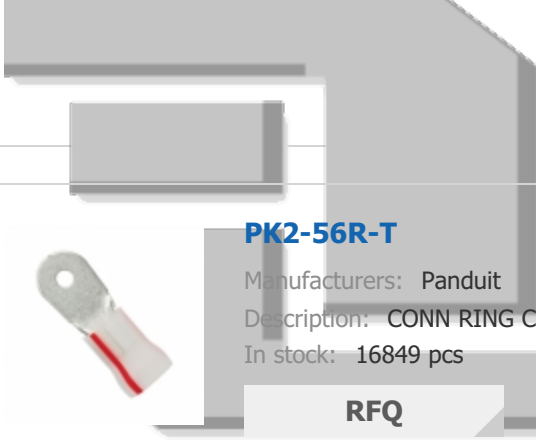
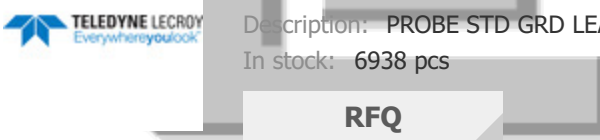
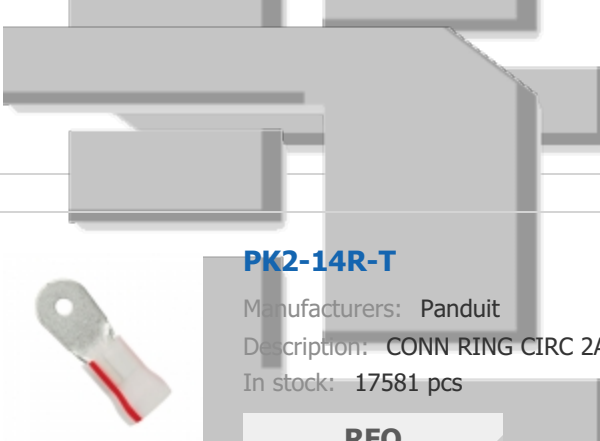
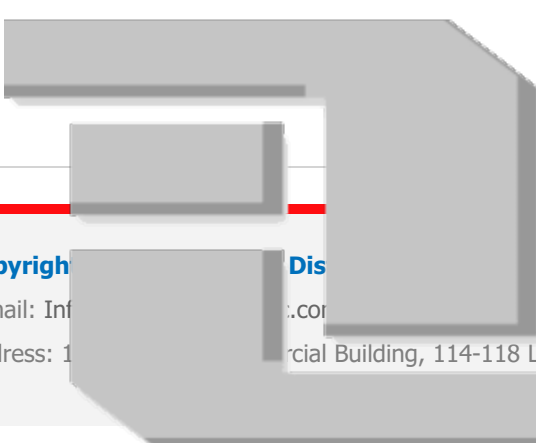
Specifications of PK20FX512VLQ12

PART NUMBER	PK20FX512VLQ12
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7073 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	120MHz
SERIES	Kinetis K20
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Bulk
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	100
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	16K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K20 Microcontroller IC 32-Bit 120MHz 512KB (512K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 45x16b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, SD, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	PK20FX512

Related Tags

PK20FX512VLQ12	PK20FX512VLQ12 Distributor	PK20FX512VLQ12 Supplier
PK20FX512VLQ12 Price	PK20FX512VLQ12 Pictures	PK20FX512VLQ12 Image
PK20FX512VLQ12 PDF Datasheet	PK20FX512VLQ12 Download Datasheet	PK20FX512VLQ12 Datasheet
PK20FX512VLQ12 Stock	Buy PK20FX512VLQ12	Buy PK20FX512VLQ12
PK20FX512VLQ12	Supplier	Distributor

Related Products

 PK2-5MM-101 Manufacturers: LeCroy (Teledyne LeCroy) Description: SPRING HOOK FOR PP010 In stock: 3622 pcs RFQ	 PK20N512VLK100 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 4633 pcs RFQ
 PK20N512VMD100 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 5275 pcs RFQ	 PK2-5MM-102 Manufacturers: LeCroy (Teledyne LeCroy) Description: PROBE STD GRD LEAD In stock: 6938 pcs RFQ
 PK2-56R-T Manufacturers: Panduit Description: CONN RING CIRC 2AWG #5/16 CRIMP In stock: 16849 pcs RFQ	 PK20N512VLQ100 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 4309 pcs RFQ
 PK20 Manufacturers: Panduit Description: CBL CLIP CONDUIT BLACK BEAM In stock: 91589 pcs RFQ	 PK20N512VLL100 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 6516 pcs RFQ
 PK2-38R-T Manufacturers: Panduit Description: CONN RING CIRC 2AWG #3/8 CRIMP In stock: 21935 pcs RFQ	 PK20N512VMC100 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 3763 pcs RFQ
 PK20FX512VMD12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 5112 pcs RFQ	 PK2-14R-T Manufacturers: Panduit Description: CONN RING CIRC 2AWG #1/4 CRIMP In stock: 17581 pcs RFQ