

NXP Semiconductors / Freescale

P2020PSE2MZB

Part Number:	P2020PSE2MZB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 1.2GHZ 689TEBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3356 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

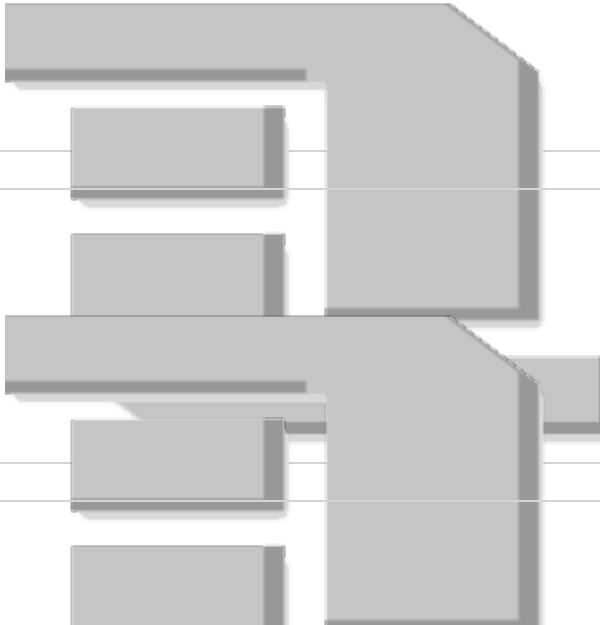
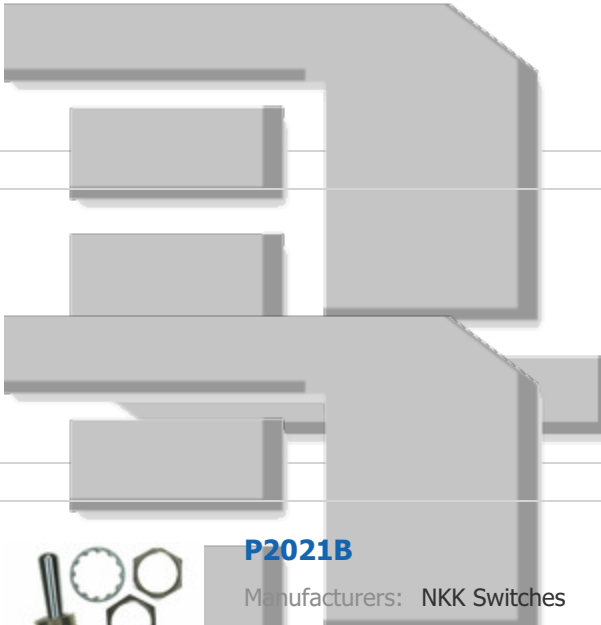
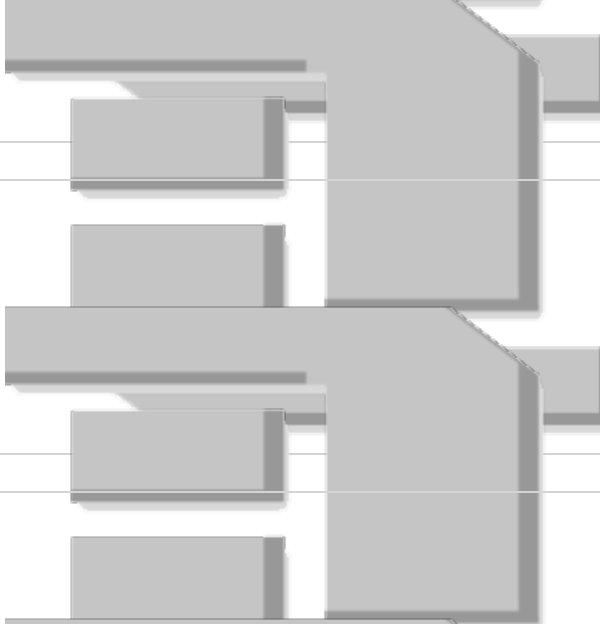
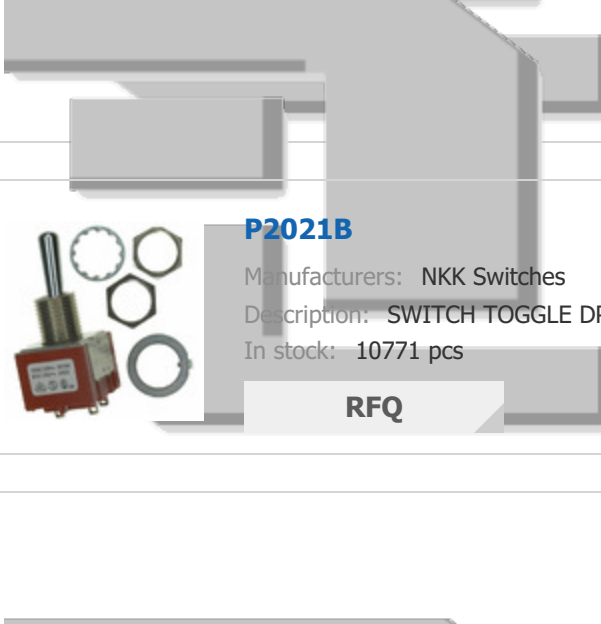
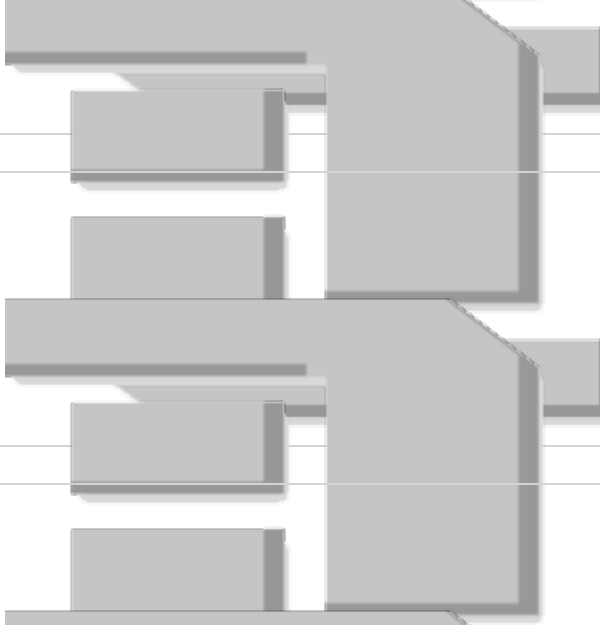
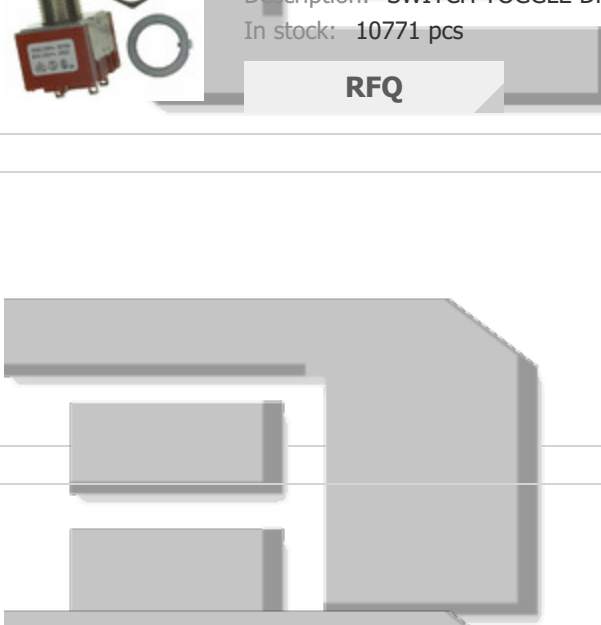
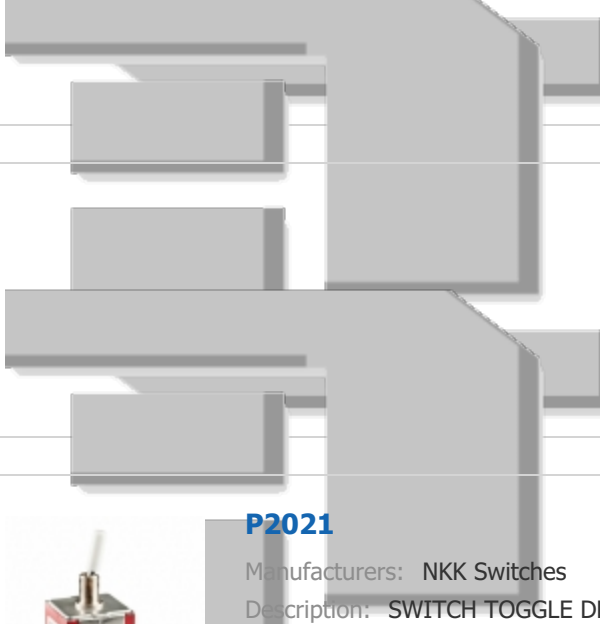
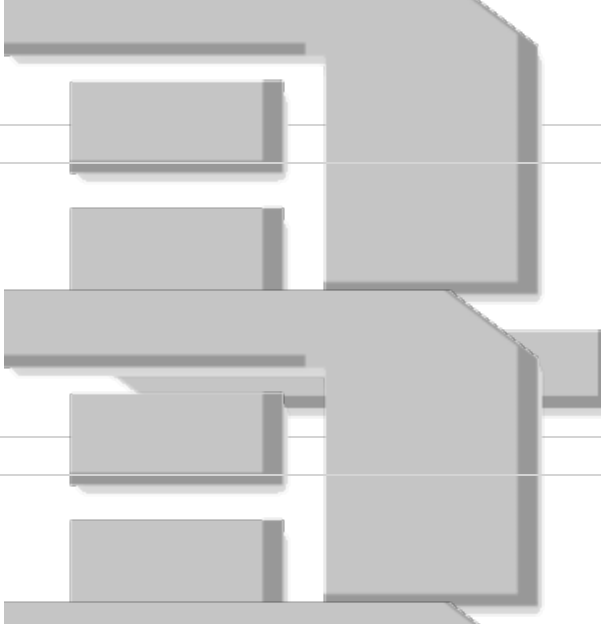
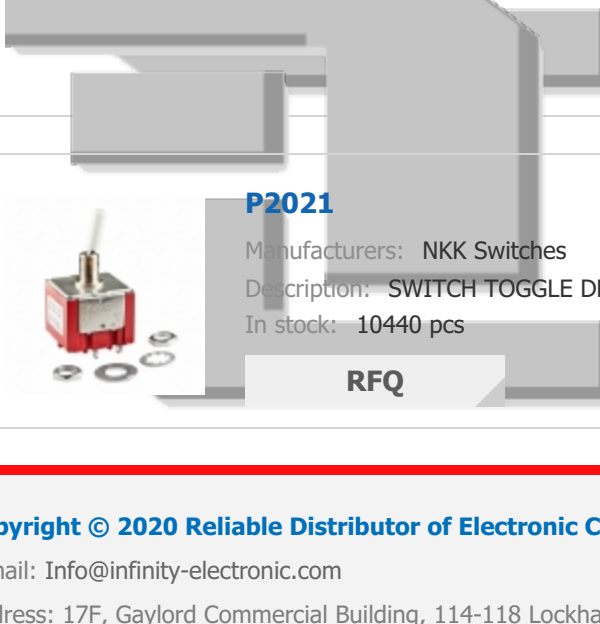
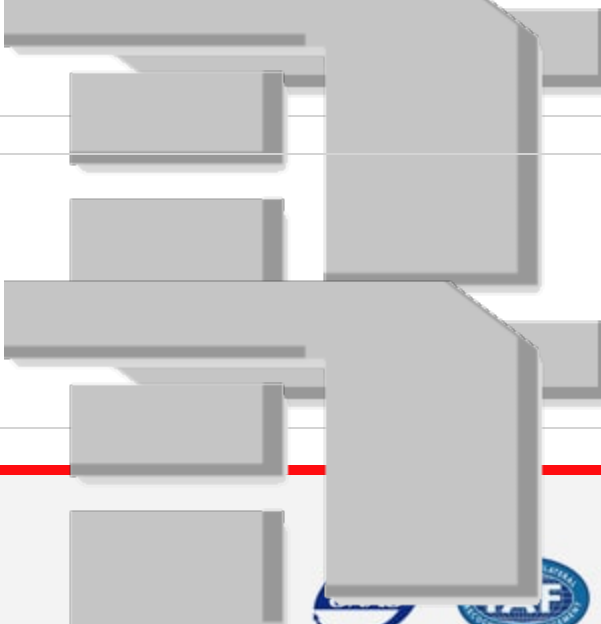
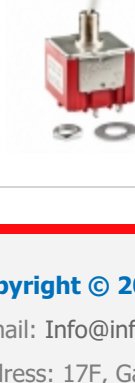
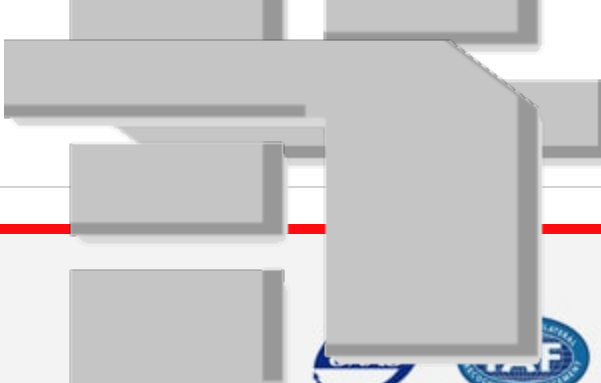
Specifications of P2020PSE2MZB

PART NUMBER	P2020PSE2MZB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 1.2GHZ 689TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3356 pcs
DATA SHEET	
VOLTAGE - I/O	-
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	689-TEPBGA II (31x31)
SPEED	1.2GHz
SERIES	QorIQ P2
SECURITY FEATURES	Cryptography, Random Number Generator
SATA	-
RAM CONTROLLERS	DDR2, DDR3
PACKAGING	Tray
PACKAGE / CASE	689-BBGA Exposed Pad
OPERATING TEMPERATURE	0°C ~ 125°C (TA)
NUMBER OF CORES/BUS WIDTH	2 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	No
ETHERNET	10/100/1000 Mbps (3)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e500v2 Microprocessor IC QorIQ P2 2 Core, 32-Bit 1.2GHz 689-TEPBGA II (31x31)
CORE PROCESSOR	PowerPC e500v2
CO-PROCESSORS/DSP	Security; SEC 3.3
BASE PART NUMBER	P2020
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, SPI

Related Tags

P2020PSE2MZB	P2020PSE2MZB Distributor	P2020PSE2MZB Supplier
P2020PSE2MZB Price	P2020PSE2MZB Pictures	P2020PSE2MZB Image
P2020PSE2MZB PDF Datasheet	P2020PSE2MZB Download Datasheet	P2020PSE2MZB Datasheet
P2020PSE2MZB Stock	Buy P2020PSE2MZB	Buy P2020PSE2MZB
P2020PSE2MZB	Supplier	Distributor

Related Products

	P2020RDB-PC Manufacturers: NXP Description: BOARD REF DESIGN P2020 In stock: 5161 pcs RFQ		P2020NXN2KHC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 697 pcs RFQ
	P2020RDB-PCA Manufacturers: NXP Description: BOARD REFERENCE DESIGN P2020 In stock: 114 pcs RFQ		P2020PSE2HZB Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 3129 pcs RFQ
	P2020PSE2KZB Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 4172 pcs RFQ		P2021B Manufacturers: NKK Switches Description: SWITCH TOGGLE DPST 10A 125V In stock: 10771 pcs RFQ
	P2020NXN2MHC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 637 pcs RFQ		P2020RDB-PB Manufacturers: NXP Description: BOARD REFERENCE DESIGN P2020 In stock: 5552 pcs RFQ
	P2020RDB-PA Manufacturers: NXP Description: BOARD REFERENCE DESIGN P2020 In stock: 5188 pcs RFQ		P2020PSE2HFC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 3264 pcs RFQ
	P2021 Manufacturers: NKK Switches Description: SWITCH TOGGLE DPST 10A 125V In stock: 10440 pcs RFQ		P2020PSE2KZA Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 6546 pcs RFQ