

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

PCF52258CAG66

Part Number:	PCF52258CAG66
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6271 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

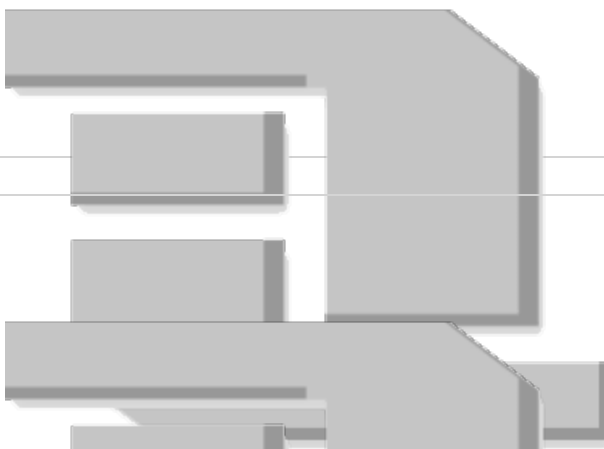
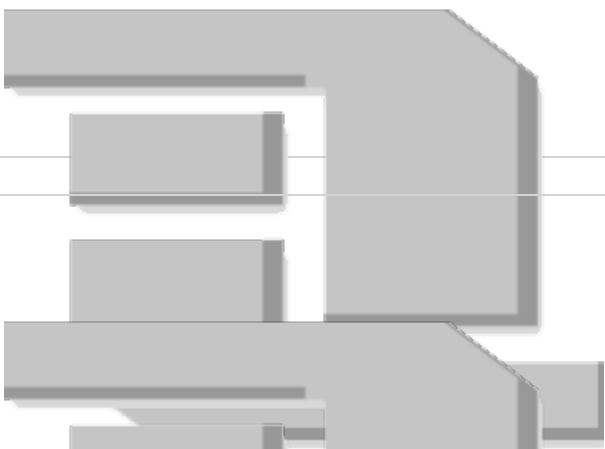
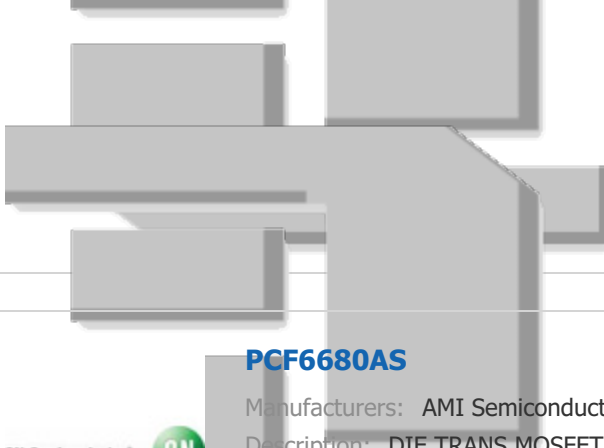
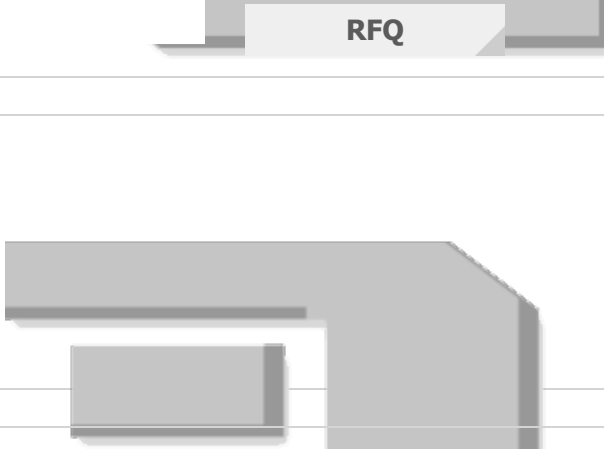
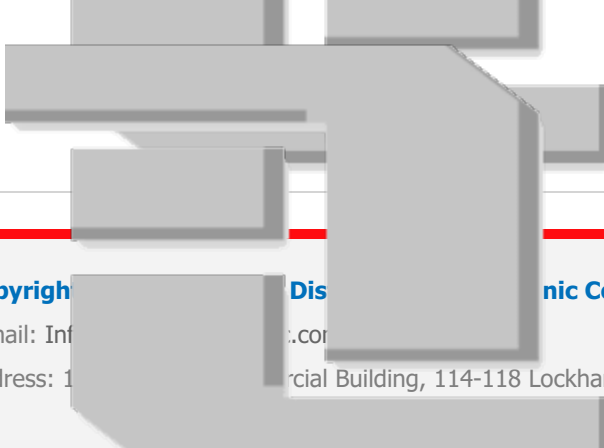
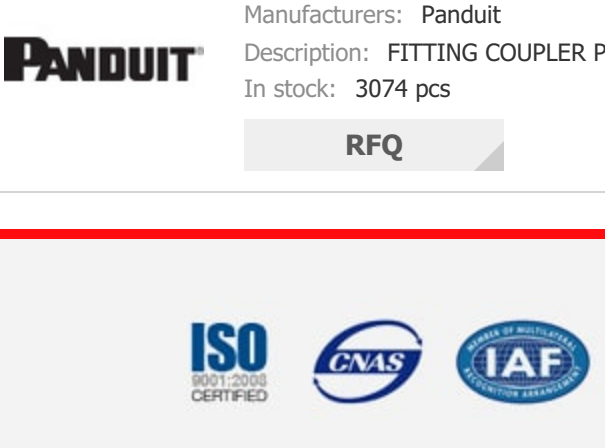
Specifications of PCF52258CAG66

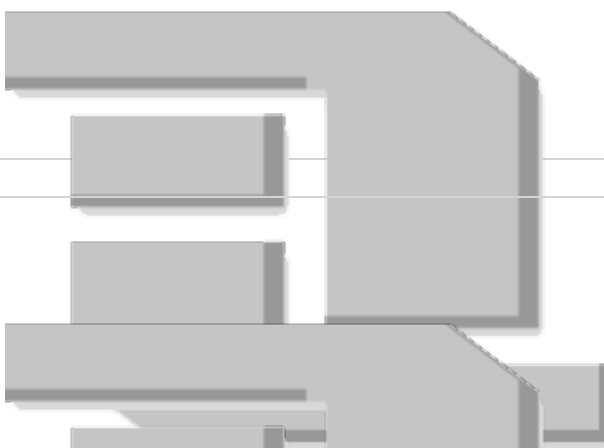
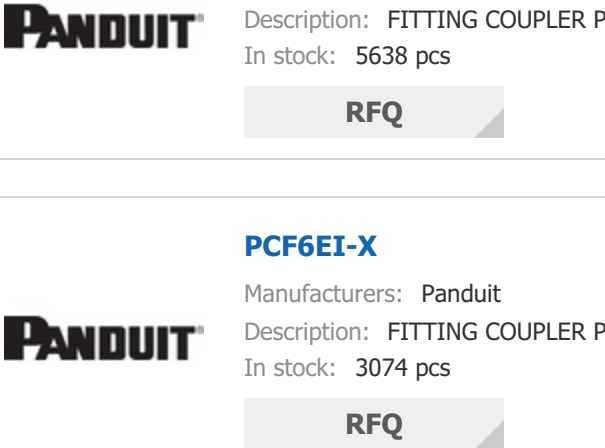
PART NUMBER	PCF52258CAG66
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6271 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	66MHz
SERIES	MCF5225x
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	96
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	Coldfire V2 MCF5225x Microcontroller IC 32-Bit 66MHz 512KB (512K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	Coldfire V2
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, QSPI, UART/USART, USB OTG
BASE PART NUMBER	PCF52258

Related Tags

PCF52258CAG66	PCF52258CAG66 Distributor	PCF52258CAG66 Supplier
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Related Products

	PCF52255CAF80 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 6229 pcs RFQ		PCF52258AG80 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 5550 pcs RFQ
	PCF52252CAF66 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5684 pcs RFQ		PCF52254CAF66 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 6468 pcs RFQ
	PCF52256CAG66 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 4257 pcs RFQ		PCF52259CAG80 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6050 pcs RFQ
	PCF6680AS Manufacturers: AMI Semiconductor / ON Semiconductor Description: DIE TRANS MOSFET N-CH 30V In stock: 22053 pcs RFQ		PCF6030L Manufacturers: AMI Semiconductor / ON Semiconductor Description: DIE TRANS N-CH 30V LOGIC POWER In stock: 22071 pcs RFQ

	PCF52254AF80 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 2908 pcs RFQ		PCF6IW-X Manufacturers: Panduit Description: FITTING COUPLER PD6 OFF WHITE In stock: 5638 pcs RFQ
	PCF52274CLU120 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 176LQFP In stock: 4617 pcs RFQ		PCF6EI-X Manufacturers: Panduit Description: FITTING COUPLER PD6 IVORY In stock: 3074 pcs RFQ