

NXP Semiconductors / Freescale

### MCF51AG96CLF

Part Number: MCF51AG96CLF  
 Manufacturer/Brand: NXP Semiconductors / Freescale  
 Product description: IC MCU 32BIT 96KB FLASH 48LQFP  
 Datasheets:  
 RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: 5090 pcs stock  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Specifications of MCF51AG96CLF

PART NUMBER	MCF51AG96CLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 96KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5090 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	50MHz
SERIES	MCF51AG
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (96K x 8)
PERIPHERALS	DMA, LVD, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	39
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	Coldfire V1 MCF51AG Microcontroller IC 32-Bit 50MHz 96KB (96K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	32-Bit
CORE PROCESSOR	Coldfire V1
CONNECTIVITY	SCI, SPI
BASE PART NUMBER	MCF51AG96

#### Related Tags

MCF51AG96CLF	MCF51AG96CLF Distributor	MCF51AG96CLF Supplier
MCF51AG96CLF Price	MCF51AG96CLF Pictures	MCF51AG96CLF Image
MCF51AG96CLF PDF Datasheet	MCF51AG96CLF Download Datasheet	MCF51AG96CLF Datasheet
MCF51AG96CLF Stock	Buy MCF51AG96CLF	Buy MCF51AG96CLF
MCF51AG96CLF	Supplier	Distributor

#### Related Products

	<p><b>MCF51AG128VLF</b>                  Manufacturers: NXP                  Description: IC MCU 32BIT 128KB FLASH 48LQFP                  In stock: 3853 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MCF51AG96VLF</b>                  Manufacturers: NXP                  Description: IC MCU 32BIT 96KB FLASH 48LQFP                  In stock: 6127 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MCF51AG128VLK</b>                  Manufacturers: NXP                  Description: IC MCU 32BIT 128KB FLASH 80LQFP                  In stock: 3855 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MCF51AG96VLH</b>                  Manufacturers: NXP                  Description: IC MCU 32BIT 96KB FLASH 64LQFP                  In stock: 4950 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MCF51AG128CLK</b>                  Manufacturers: NXP                  Description: IC MCU 32BIT 128KB FLASH 80LQFP                  In stock: 13854 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MCF51AG128VLH</b>                  Manufacturers: NXP                  Description: IC MCU 32BIT 128KB FLASH 64LQFP                  In stock: 13663 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MCF51AG96CLH</b>                  Manufacturers: NXP                  Description: IC MCU 32BIT 96KB FLASH 64LQFP                  In stock: 18918 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MCF51AG128VQH</b>                  Manufacturers: NXP                  Description: IC MCU 32BIT 128KB FLASH 64LQFP                  In stock: 13789 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MCF51AG96CLK</b>                  Manufacturers: NXP                  Description: IC MCU 32BIT 96KB FLASH 80LQFP                  In stock: 3459 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MCF51AG96VLK</b>                  Manufacturers: NXP                  Description: IC MCU 32BIT 96KB FLASH 80LQFP                  In stock: 6369 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MCF51AG128CQH</b>                  Manufacturers: NXP                  Description: IC MCU 32BIT 128KB FLASH 64QFP                  In stock: 14816 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MCF51AG96CQH</b>                  Manufacturers: NXP                  Description: IC MCU 32BIT 96KB FLASH 64QFP                  In stock: 7046 pcs</p> <p><a href="#">RFQ</a></p>