



Renesas Electronics America



UPD78F1009F1-AN1-A

Part Number:	UPD78F1009F1-AN1-A
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 64KB FLASH 64BGA
Datasheets:	 UPD78F1009F1-AN1-A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5311 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of UPD78F1009F1-AN1-A

PART NUMBER	UPD78F1009F1-AN1-A
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 64KB FLASH 64BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5311 pcs
DATA SHEET	 UPD78F1009F1-AN1-A.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SPEED	20MHz
SERIES	78K0R/Kx3-L
RAM SIZE	3K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-VFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	50
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	78K/0R 78K0R/Kx3-L Microcontroller IC 16-Bit 20MHz 64KB (64K x 8) FLASH
DATA CONVERTERS	A/D 12x10b
CORE SIZE	16-Bit
CORE PROCESSOR	78K/0R
CONNECTIVITY	3-Wire SIO, I²C, LINbus, UART/USART

Related Tags

Renesas Electronics America UPD78F1009F1-AN1-A	UPD78F1009F1-AN1-A Distributor	UPD78F1009F1-AN1-A Supplier
UPD78F1009F1-AN1-A Price	UPD78F1009F1-AN1-A Pictures	UPD78F1009F1-AN1-A Image
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Related Products

 UPD78F1009GB-GAH-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 17533 pcs RFQ	 UPD78F1008GA-HAB-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 64TQFP In stock: 6199 pcs RFQ
 UPD78F1010GC-GAD-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 6765 pcs RFQ	 UPD78F1008F1-AN1-A Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 64BGA In stock: 2830 pcs RFQ
 UPD78F1008GK-GAJ-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 64LQFP In stock: 5147 pcs RFQ	 UPD78F1007GB-GAH-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 3985 pcs RFQ
 UPD78F1009GK-GAJ-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 4168 pcs RFQ	 UPD78F1011GC-GAD-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 5717 pcs RFQ
 UPD78F1010GK-GAK-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 6721 pcs RFQ	 UPD78F1008GB-GAH-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 64LQFP In stock: 5573 pcs RFQ
 UPD78F1007GK-GAJ-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 5112 pcs RFQ	 UPD78F1009GA-HAB-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 3561 pcs RFQ

