



Renesas Electronics America



Image may be representation. See specifications for product details.

DF72115D160FPV

Part Number:	DF72115D160FPV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 144QFP
Datasheets:	 DF72115D160FPV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6970 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

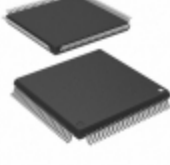
Specifications of DF72115D160FPV

PART NUMBER	DF72115D160FPV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6970 pcs
DATA SHEET	 DF72115D160FPV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.4 V ~ 1.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	160MHz
SERIES	SuperH® SH7200
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	73
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	SH-2A SuperH® SH7200 Microcontroller IC 32-Bit 160MHz 512KB (512K x 8) FLASH 144-LFQFP (20x20)
DATA CONVERTERS	A/D 8x12b; D/A 2x8b
CORE SIZE	32-Bit
CORE PROCESSOR	SH-2A
CONNECTIVITY	EBI/EMI, I²C, SCI
BASE PART NUMBER	DF72115

Related Tags

Renesas Electronics America DF72115D160FPV	DF72115D160FPV Distributor	DF72115D160FPV Supplier
DF72115D160FPV Price	DF72115D160FPV Pictures	DF72115D160FPV Image
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Renesas Electronics America DF72115D160FPV	Renesas Technology Corp DF72115D160FPV	Renesas DF72115D160FPV

Related Products

 DF71476AK64FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100QFP In stock: 4198 pcs RFQ	 DF72J12P215QF Manufacturers: C&K Description: SWITCH ROCKER SPDT 16A 125V In stock: 4192 pcs RFQ
 DF71476BD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100QFP In stock: 2477 pcs RFQ	 DF75R12W1H4FB11BOMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: MOD DIODE BRIDGE EASY1B-2-1 In stock: 1250 pcs RFQ
 DF71464AD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 4124 pcs RFQ	 DF71464AN80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 3381 pcs RFQ
 DF75R12W1H4FB11BOMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: MOD DIODE BRIDGE EASY1B-2-1 In stock: 6829 pcs RFQ	 DF71474BJ80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100QFP In stock: 3785 pcs RFQ
 DF72J12P215QA Manufacturers: C&K Description: SWITCH ROCKER SPDT 16A 125V In stock: 11682 pcs RFQ	 DF7A-10EP-3.96C Manufacturers: Hirose Description: CONN PLUG HOUSNG 10POS 3.96MM CR In stock: 5582 pcs RFQ
 DF7A-1EP-3.96C Manufacturers: Hirose Description: CONN PLUG HOUSING 1POS 3.96MM In stock: 3163 pcs RFQ	 DF71474AK64FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100QFP In stock: 2769 pcs RFQ