



Renesas Electronics America



Image may be representation. See specifications for product details.

DF7055SF40KNV

Part Number:	DF7055SF40KNV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 256QFP
Datasheets:	 DF7055SF40KNV.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

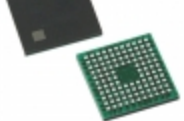
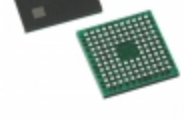
Specifications of DF7055SF40KNV

PART NUMBER	DF7055SF40KNV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 256QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 DF7055SF40KNV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	256-QFP (40x28)
SPEED	40MHz
SERIES	SuperH® SH7050
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	256-BQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	149
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	SH-2E SuperH® SH7050 Microcontroller IC 32-Bit 40MHz 512KB (512K x 8) FLASH 256-QFP (40x28)
DATA CONVERTERS	A/D 32x10b
CORE SIZE	32-Bit
CORE PROCESSOR	SH-2E
CONNECTIVITY	CANbus, EBI/EMI, SCI
BASE PART NUMBER	DF7055

Related Tags

Renesas Electronics America DF7055SF40KNV	DF7055SF40KNV Distributor	DF7055SF40KNV Supplier
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Related Products

 DF70835AD80FTV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: Out stock RFQ	 DF70834AN80FTV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: Out stock RFQ
 DF7047FRK40HV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100QFP In stock: Out stock RFQ	 DF70835AD80BGV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 112BGA In stock: Out stock RFQ
 DF7-9P-3.96DSA(25) Manufacturers: Hirose Description: CONN HEADER 9POS 3.96MM VERT TIN In stock: Out stock RFQ	 DF7-9S-3.96C Manufacturers: Hirose Description: CONN SOCKET 9POS 3.96MM CRIMP In stock: Out stock RFQ
 DF7-9P-3.96DSA(26) Manufacturers: Hirose Description: CONN HEADER 9POS 3.96MM STR GOLD In stock: Out stock RFQ	 DF7058SCBPAKV Manufacturers: Renesas Electronics America Description: MCU BGA In stock: Out stock RFQ
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 DF7-9RS/P-3.96 Manufacturers: Hirose Description: CONN RETAINER 9POS 3.96MM In stock: Out stock RFQ	 DF70834AD80BGV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 112BGA In stock: Out stock RFQ