

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
Stock Condition	1549 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

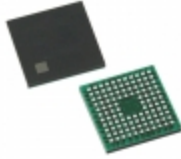
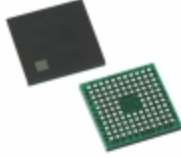
Specifications of DF7055SF40KNV

PART NUMBER	DF7055SF40KNV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 256QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1549 pcs
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
DF7055SF40KNV Price	DF7055SF40KNV Pictures	DF7055SF40KNV Image
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Renesas Electronics America DF7055SF40KNV	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America DF7055SF40KNV	Renesas Technology Corp DF7055SF40KNV	Renesas DF7055SF40KNV

Related Products

 DF7-9RS/P-3.96 Manufacturers: Hirose Description: CONN RETAINER 9POS 3.96MM In stock: 3488 pcs RFQ	 DF70834AD80FTV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 2849 pcs RFQ
 DF70835AD80FTV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 3846 pcs RFQ	 DF7-9S-3.96C Manufacturers: Hirose Description: CONN SOCKET 9POS 3.96MM CRIMP In stock: 5687 pcs RFQ
 DF70835AD80BGV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 112BGA In stock: 4697 pcs RFQ	 DF7047FRK40HV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100QFP In stock: 4829 pcs RFQ
 DF7-9P-3.96DSA(25) Manufacturers: Hirose Description: CONN HEADER 9POS 3.96MM VERT TIN In stock: 4651 pcs RFQ	 DF7058SCBPAKV Manufacturers: Renesas Electronics America Description: MCU BGA In stock: 6215 pcs RFQ
 DF7-9P-3.96DSA(26) Manufacturers: Hirose Description: CONN HEADER 9POS 3.96MM STR GOLD In stock: 2756 pcs RFQ	 DF70834AN80FTV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 6079 pcs RFQ
 DF70834AD80BGV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 112BGA In stock: 5850 pcs RFQ	 DF7055SBP40LNV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 256QFP In stock: 2985 pcs RFQ