



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F72865N100FP#U2

Part Number:	R5F72865N100FP#U2
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 176QFP
Datasheets:	 R5F72865N100FP#U2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2533 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F72865N100FP#U2

PART NUMBER	R5F72865N100FP#U2
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 176QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2533 pcs
DATA SHEET	 R5F72865N100FP#U2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	176-LFQFP (24x24)
SPEED	100MHz
SERIES	SuperH® SH7280
RAM SIZE	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP
OTHER NAMES	R5F72865N100FP#U0 R5F72865N100FP#U0-ND R5F72865N100FPU2
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF I/O	101
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	SH2A SuperH® SH7280 Microcontroller IC 32-Bit 100MHz 512KB (512K x 8) FLASH 176-LFQFP (24x24)
DATA CONVERTERS	A/D 12x12b, A/D 2x8b
CORE SIZE	32-Bit
CORE PROCESSOR	SH2A
CONNECTIVITY	CANbus, I²C, SCI, SSU, USB
BASE PART NUMBER	R5F72865

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