



R5F56107WNBG#U0

Part Number:	R5F56107WNBG#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 1.5MB FLASH 176BGA
Datasheets:	1.R5F56107WNBG#U0.pdf 2.R5F56107WNBG#U0.pdf
RoHs Status	Lead free / RoHS Compliant
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 R5F56107WNBG#U0

PART NUMBER	R5F56107WNBG#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 1.5MB FLASH 176BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.R5F56107WNBG#U0.pdf 2.R5F56107WNBG#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	176-LFBGA (13x13)
SPEED	100MHz
SERIES	RX600
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.5MB (1.5M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LFBGA
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF I/O	140
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	RX RX600 Microcontroller IC 32-Bit 100MHz 1.5MB (1.5M x 8) FLASH 176-LFBGA (13x13)
DATA CONVERTERS	A/D 16x10b; D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	EBI/EMI, I ² C, SCI
BASE PART NUMBER	R5F56107

Related Tags

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