

DF36012FTV



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Part Number: [DF36012FTV](#)

Manufacturer: [Renesas Electronics America](#)

Description: IC MCU 16BIT 16KB FLASH 48VQFN

Data sheet:  [H8/36024, 36014 Hardware Manual](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	DF36012FTV	Manufacturer	Renesas Electronics America
Description	IC MCU 16BIT 16KB FLASH 48VQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4752 pcs	Data sheet	H8/36024, 36014 Hardware Manual
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Supplier Device Package	48-VQFN (7x7)	Speed	20MHz
Series	H8® H8/300H Tiny	RAM Size	2K x 8
Program Memory Type	FLASH	Program Memory Size	16KB (16K x 8)
Peripherals	PWM, WDT	Packaging	Tray
Package / Case	48-VFQFN	Oscillator Type	Internal
Operating Temperature	-20°C ~ 75°C (TA)	Number of I/O	30
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	H8/300H H8® H8/300H Tiny Microcontroller IC 16-Bit 20MHz 16KB (16K x 8) FLASH 48-VQFN (7x7)
Data Converters	A/D 4x10b	Core Size	16-Bit
Core Processor	H8/300H	Connectivity	SCI
Base Part Number	DF36012		
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	Part#: DF36-40P-0.4SD(51) Description: CONN PLUG 0.4MM 40POS SHLD AU	Manufacturers: Hirose	RFQ
	Part#: DF36012GFXV Description: IC MCU 16BIT 16KB FLASH 48LQFP	Manufacturers: Renesas Electronics America	RFQ
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	Part#: DF36-45P-0.4SD Description: CONN PLUG 0.4MM 45POS SHLD AU	Manufacturers: Hirose	RFQ

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