



Renesas Electronics America



DN3687GFPV

Part Number:	DN3687GFPV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 56KB FLASH 64LQFP
Datasheets:	 DN3687GFPV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7910 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 DN3687GFPV

PART NUMBER	DN3687GFPV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 56KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7910 pcs
DATA SHEET	 DN3687GFPV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	20MHz
SERIES	H8® H8/300H Tiny
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	56KB (56K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 75°C (TA)
NUMBER OF I/O	43
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	H8/300H H8® H8/300H Tiny Microcontroller IC 16-Bit 20MHz 56KB (56K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	H8/300H
CONNECTIVITY	I²C, SCI
BASE PART NUMBER	HD64F3687

Related Tags

Renesas Electronics America DN3687GFPV	DN3687GFPV Distributor	DN3687GFPV Supplier
DN3687GFPV Price	DN3687GFPV Pictures	DN3687GFPV Image
DN3687GFPV PDF Datasheet	DN3687GFPV Download Datasheet	DN3687GFPV Datasheet
DN3687GFPV Stock	Buy DN3687GFPV	Buy Renesas Electronics America DN3687GFPV
Renesas Electronics America DN3687GFPV	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America DN3687GFPV	Renesas Technology Corp DN3687GFPV	Renesas DN3687GFPV

Related Products

 DN3694GFPV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 5708 pcs RFQ	 DN3145N8-G Manufacturers: Micrel / Microchip Technology Description: MOSFET N-CH 450V 0.1A SOT89-3 In stock: 132213 pcs RFQ
 DN30-50P(50) Manufacturers: Hirose Description: CONN D-TYPE PLUG 50POS STR IDC In stock: 5976 pcs RFQ	 DN3765K4-G Manufacturers: Micrel / Microchip Technology Description: MOSFET N-CH 650V 300MA 3DPAK In stock: 46734 pcs RFQ
 DN3135K1-G Manufacturers: Micrel / Microchip Technology Description: MOSFET N-CH 350V 72MA SOT23-3 In stock: 171196 pcs RFQ	 PIC16F18855-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SDIP In stock: 57027 pcs RFQ
 DN3545N8-G Manufacturers: Micrel / Microchip Technology Description: MOSFET N-CH 450V 0.2A SOT89-3 In stock: 146644 pcs RFQ	 DN3535N8-G Manufacturers: Micrel / Microchip Technology Description: MOSFET N-CH 350V 0.23A SOT89-3 In stock: 153397 pcs RFQ
 DN3135N8-G Manufacturers: Micrel / Microchip Technology Description: MOSFET N-CH 350V 0.135A SOT89-3 In stock: 145868 pcs RFQ	 DN3545N3-G Manufacturers: Micrel / Microchip Technology Description: MOSFET N-CH 450V 0.136A TO92-3 In stock: 131404 pcs RFQ
 DN350T05-7 Manufacturers: Diodes Incorporated Description: TRANS NPN 350V 0.5A SOT23-3 In stock: 199327 pcs RFQ	 DN3525N8-G Manufacturers: Micrel / Microchip Technology Description: MOSFET N-CH 250V 360MA SOT89-3 In stock: 123546 pcs RFQ