

DIODES

PERICOM

Diodes Incorporated

Image may be representation. See specifications for product details.

AP7344D-3018RH4-7

Part Number:	AP7344D-3018RH4-7
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG LIN 1.8V/3V X2DFN1612-8
Datasheets:	PDF 1.AP7344D-3018RH4-7.pdf PDF 2.AP7344D-3018RH4-7.pdf
RoHs Status	✓ RoHS Lead free / RoHS Compliant
Stock Condition	393938 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AP7344D-3018RH4-7

PART NUMBER	AP7344D-3018RH4-7
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LIN 1.8V/3V X2DFN1612-8
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	393938 pcs
DATA SHEET	PDF 1.AP7344D-3018RH4-7.pdf PDF 2.AP7344D-3018RH4-7.pdf
VOLTAGE DROPOUT (MAX)	0.39V @ 300mA, 0.29V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V, 3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.25V
SUPPLIER DEVICE PACKAGE	X2-DFN1612-8
SERIES	-
PROTECTION FEATURES	Over Current
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-XDFN Exposed Pad
PSRR	75dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AP7344D-3018RH4-7DITR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF REGULATORS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 2 Output 1.8V, 3V 300mA, 300mA X2-DFN1612-8
CURRENT - QUIESCENT (IQ)	140µA
CURRENT - OUTPUT	300mA, 300mA
CONTROL FEATURES	Enable

Related Tags

Diodes Incorporated AP7344D-3018RH4-7	AP7344D-3018RH4-7 Distributor	AP7344D-3018RH4-7 Supplier
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Zetex Semiconductors (Diodes Incorporated) AP7344D-3018RH4-7		

Related Products

AP7344D-3028RH4-7 Manufacturers: Diodes Incorporated Description: IC REG LIN 2.8V/3V X2DFN1612-8 In stock: 361029 pcs RFQ	AP7344D-3030RH4-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3V/3V X2DFN1612-8 In stock: 426140 pcs RFQ
AP7344D-285285RH4-7 Manufacturers: Diodes Incorporated Description: IC REG LIN 2.85V/2.85V X2DFN1612 In stock: 349893 pcs RFQ	AP7344D-3333RH4-7 Manufacturers: Diodes Incorporated Description: IC REG LIN 3.3V/3.3V X2DFN1612-8 In stock: 131924 pcs RFQ
AP7344D-2812RH4-7 Manufacturers: Diodes Incorporated Description: IC REG LIN 1.2V/2.8V X2DFN1612-8 In stock: 338230 pcs RFQ	AP7344D-2833RH4-7 Manufacturers: Diodes Incorporated Description: IC REG LIN 2.8V/3.3V X2DFN1612-8 In stock: 395226 pcs RFQ
AP7344D-3328RH4-7 Manufacturers: Diodes Incorporated Description: IC REG LIN 2.8V/3.3V X2DFN1612-8 In stock: 434243 pcs RFQ	AP7344D-2818RH4-7 Manufacturers: Diodes Incorporated Description: IC REG LIN 1.8V/2.8V X2DFN1612-8 In stock: 350556 pcs RFQ
AP7344D-3318RH4-7 Manufacturers: Diodes Incorporated Description: IC REG LIN 1.8V/3.3V X2DFN1612-8 In stock: 372284 pcs RFQ	AP7344D-3330RH4-7 Manufacturers: Diodes Incorporated Description: IC REG LIN 3V/3.3V X2DFN1612-8 In stock: 428716 pcs RFQ
AP7344D-2825RH4-7 Manufacturers: Diodes Incorporated Description: IC REG LIN 2.5V/2.8V X2DFN1612-8 In stock: 413749 pcs RFQ	AP7344D-2828RH4-7 Manufacturers: Diodes Incorporated Description: IC REG LIN 2.8V/2.8V X2DFN1612-8 In stock: 116991 pcs RFQ