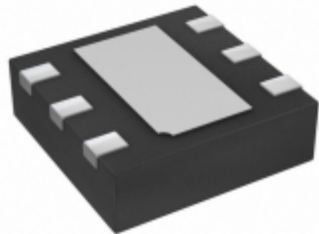


AP7312-1828FM-7



Part Number: [AP7312-1828FM-7](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG LINEAR 1.8V/2.8V 6DFN2018

Data sheet:  [AP7312](#)

RoHs Status: Lead free / RoHS Compliant

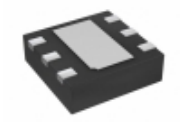
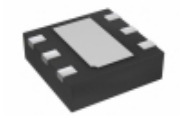
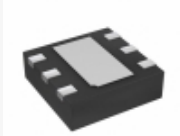
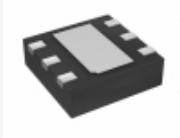
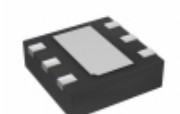
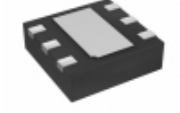
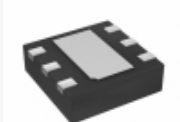
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy AP7312-1828FM-7 with confidence from
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AP7312-1828FM-7	Manufacturer	Diodes Incorporated
Description	IC REG LINEAR 1.8V/2.8V 6DFN2018	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	248562 pcs	Data sheet	AP7312
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.3V @ 150mA, 0.2V @ 150mA
Voltage - Output (Min/Fixed)	1.8V, 2.8V	Voltage - Output (Max)	-
Voltage - Input (Max)	6V	Supplier Device Package	6-DFN2018 (2.0x1.8)
Series	-	Protection Features	Over Current, Over Temperature, Short Circuit
Packaging	Tape & Reel (TR)	Package / Case	6-UFDN Exposed Pad
PSRR	65dB (1kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	AP7312-1828FM-7DITR AP73121828FM7
Operating Temperature	-40°C ~ 85°C	Number of Regulators	2
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	12 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 2 Output 1.8V, 2.8V 150mA, 150mA 6-DFN2018 (2.0x1.8)	Current - Quiescent (Iq)	80µA
Current - Output	150mA, 150mA	Control Features	Enable
Base Part Number	AP7312		
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	Part#: AP7312-1533W6-7 Description: IC REG LINEAR 1.5V/3.3V SOT26	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP7312-1533FM-7 Description: IC REG LINEAR 1.5V/3.3V 6DFN2018	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP7312-3333W6-7 Description: IC REG LINEAR 3.3V/3.3V SOT26	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP7312-1830FM-7 Description: IC REG LINEAR 1.8V/3V 6DFN2018	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP7312-1833FM-7 Description: IC REG LINEAR 1.8V/3.3V 6DFN2018	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP7312-1525W6-7 Description: IC REG LINEAR 1.5V/2.5V SOT26	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP7312-1830W6-7 Description: IC REG LINEAR 1.8V/3V SOT26	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP7312-1828W6-7 Description: IC REG LINEAR 1.8V/2.8V SOT26	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP7312-1218FM-7 Description: IC REG LINEAR 1.2V/1.8V 6DFN2018	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP7311-SNG-7 Description: IC REG LINEAR POS ADJ 150MA	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP7312-1833W6-7 Description: IC REG LINEAR 1.8V/3.3V SOT26	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP7312-3333FM-7 Description: IC REG LINEAR 3.3V/3.3V 6DFN2018	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP7313-10SAG-7 Description: IC REG LINEAR 1V 150MA SOT23	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP7313-10SRG-7 Description: IC REG LINEAR 1V 150MA SOT23R-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP7312-1218W6-7 Description: IC REG LINEAR 1.2V/1.8V SOT26	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP7313-12SAG-7 Description: IC REG LINEAR 1.2V 150MA SOT23	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP7312-1233W6-7 Description: IC REG LINEAR 1.2V/3.3V SOT26	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP7312-1233FM-7 Description: IC REG LINEAR 1.2V/3.3V 6DFN2018	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP7312-1525FM-7 Description: IC REG LINEAR 1.5V/2.5V 6DFN2018	Manufacturers: Diodes Incorporated	RFQ

Related keywords for AP7312-1828FM-7			
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