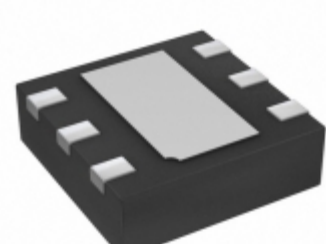


## AP7312-1830FM-7



**Part Number:** [AP7312-1830FM-7](#)  
**Manufacturer:** [Diodes Incorporated](#)  
**Description:** IC REG LINEAR 1.8V/3V 6DFN2018  
**Data sheet:** [PDF 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.  
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### PRODUCT PARAMETER

<b>Part Number</b>	AP7312-1830FM-7	<b>Manufacturer</b>	<a href="#">Diodes Incorporated</a>
<b>Description</b>	IC REG LINEAR 1.8V/3V 6DFN2018	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	244162 pcs	<b>Data sheet</b>	<a href="#">AP7312</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage Dropout (Max)</b>	0.3V @ 150mA, 0.2V @ 150mA
<b>Voltage - Output (Min/Fixed)</b>	1.8V, 3V	<b>Voltage - Output (Max)</b>	-
<b>Voltage - Input (Max)</b>	6V	<b>Supplier Device Package</b>	6-DFN2018 (2.0x1.8)
<b>Series</b>	-	<b>Protection Features</b>	Over Current, Over Temperature, Short Circuit
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	6-UFDNF Exposed Pad
<b>PSRR</b>	65dB (1kHz)	<b>Output Type</b>	Fixed
<b>Output Configuration</b>	Positive	<b>Other Names</b>	AP7312-1830FM-7DITR AP73121830FM7
<b>Operating Temperature</b>	-40°C ~ 85°C	<b>Number of Regulators</b>	2
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Manufacturer Standard Lead Time</b>	12 Weeks	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	Linear Voltage Regulator IC Positive Fixed 2 Output 1.8V, 3V 150mA, 150mA 6-DFN2018 (2.0x1.8)	<b>Current - Quiescent (Iq)</b>	80µA
<b>Current - Output</b>	150mA, 150mA	<b>Control Features</b>	Enable
<b>Base Part Number</b>	AP7312		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 244162 pieces of Diodes Incorporated AP7312-1830FM-7 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
 RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">AP7312-1828W6-7</a> <b>Description:</b> IC REG LINEAR 1.8V/2.8V SOT26	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP7312-1218W6-7</a> <b>Description:</b> IC REG LINEAR 1.2V/1.8V SOT26	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP7313-10SAG-7</a> <b>Description:</b> IC REG LINEAR 1V 150MA SOT23	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP7312-1833FM-7</a> <b>Description:</b> IC REG LINEAR 1.8V/3.3V 6DFN2018	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP7312-1525FM-7</a> <b>Description:</b> IC REG LINEAR 1.5V/2.5V 6DFN2018	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP7312-1533W6-7</a> <b>Description:</b> IC REG LINEAR 1.5V/3.3V SOT26	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP7313-12SAG-7</a> <b>Description:</b> IC REG LINEAR 1.2V 150MA SOT23	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP7312-1533FM-7</a> <b>Description:</b> IC REG LINEAR 1.5V/3.3V 6DFN2018	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP7312-1233FM-7</a> <b>Description:</b> IC REG LINEAR 1.2V/3.3V 6DFN2018	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP7313-15SAG-7</a> <b>Description:</b> IC REG LINEAR 1.5V 150MA SOT23-3	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP7313-10SRG-7</a> <b>Description:</b> IC REG LINEAR 1V 150MA SOT23R-3	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP7312-1218FM-7</a> <b>Description:</b> IC REG LINEAR 1.2V/1.8V 6DFN2018	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP7312-1833W6-7</a> <b>Description:</b> IC REG LINEAR 1.8V/3.3V SOT26	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP7312-3333W6-7</a> <b>Description:</b> IC REG LINEAR 3.3V/3.3V SOT26	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP7312-1828FM-7</a> <b>Description:</b> IC REG LINEAR 1.8V/2.8V 6DFN2018	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP7312-1830W6-7</a> <b>Description:</b> IC REG LINEAR 1.8V/3V SOT26	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP7312-1525W6-7</a> <b>Description:</b> IC REG LINEAR 1.5V/2.5V SOT26	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP7313-12SRG-7</a> <b>Description:</b> IC REG LIN 1.2V 150MA SOT23R-3	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP7312-1233W6-7</a> <b>Description:</b> IC REG LINEAR 1.2V/3.3V SOT26	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP7312-3333FM-7</a> <b>Description:</b> IC REG LINEAR 3.3V/3.3V 6DFN2018	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>

### Related keywords for AP7312-1830FM-7

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