

PQ1R42



Part Number: [PQ1R42](#)

Manufacturer: [Sharp Microelectronics](#)

Description: IC REG LIN 4.2V 150mA SOT23L-6

Data sheet:  [PQ1R30 Series](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	PQ1R42	Manufacturer	Sharp Microelectronics
Description	IC REG LIN 4.2V 150mA SOT23L-6	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4498 pcs	Data sheet	PQ1R30 Series
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.4V @ 150mA
Voltage - Output (Min/Fixed)	4.2V	Voltage - Output (Max)	-
Voltage - Input (Max)	16V	Supplier Device Package	SOT-23L-6
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tape & Reel (TR)	Package / Case	SOT-23L-6
PSRR	55dB (400Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	425-1663-2
Operating Temperature	-30°C ~ 80°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 4.2V 150mA SOT-23L-6
Current - Quiescent (Iq)	350µA	Current - Output	150mA
Control Features	Enable		

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	Part#: PQ1R33J0000H Description: IC REG LIN 3.3V 150MA SOT23L-6	Manufacturers: Sharp Microelectronics	RFQ
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