

AP1154ADL25



Part Number: [AP1154ADL25](#)

Manufacturer: [Asahi Kasei Microdevices / AKM Semiconductor](#)

Description: IC REG LINEAR 2.5V 1A 8HSOP

Data sheet:  [AP1154ADLXX](#)

RoHs Status: Lead free / RoHS Compliant

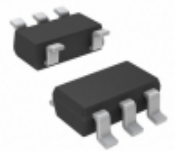
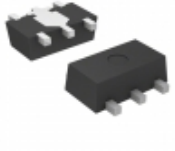
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AP1154ADL25	Manufacturer	Asahi Kasei Microdevices / AKM Semiconductor
Description	IC REG LINEAR 2.5V 1A 8HSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	78920 pcs	Data sheet	AP1154ADLXX
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.67V @ 1A
Voltage - Output (Min/Fixed)	2.5V	Voltage - Output (Max)	-
Voltage - Input (Max)	14V	Supplier Device Package	8-HSOP
Series	-	Protection Features	Over Current, Over Temperature, Reverse Polarity, Short Circuit
Packaging	Tape & Reel (TR)	Package / Case	8-SOIC (0.173", 4.40mm Width) Exposed Pad
PSRR	80dB (1kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	AP1154ADL25-ND AP1154ADL25TR
Operating Temperature	-40°C ~ 85°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	14 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 1A 8-HSOP	Current - Supply (Max)	1.8mA
Current - Quiescent (Iq)	624µA	Current - Output	1A
Control Features	Current Limit, Enable		
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