
 **Asahi Kasei Microdevices / AKM**

AP1154ADL25

Part Number: [AP1154ADL25](#)
 Manufacturer/Brand: [Asahi Kasei Microdevices / AKM Semiconductor](#)
 Product description: [IC REG LINEAR 2.5V 1A 8HSOP](#)
 Datasheets: [PDF AP1154ADL25.pdf](#)
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: [Hong Kong](#)
 Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

Semiconductor

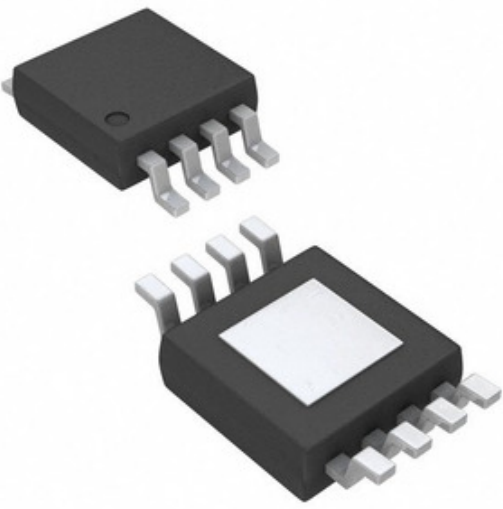


Image may be representation. See specifications for product details.

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Specifications of AP1154ADL25

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
DATA SHEET	PDF AP1154ADL25.pdf
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

Related Tags

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Asahi Kasei Microdevices / AKM Semiconductor AP1154ADL25	AKM Semiconductor Inc. AP1154ADL25	AKM Semiconductor, Inc. AP1154ADL25

Related Products

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 <p>AP1154ADL30 Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC REG LINEAR 3V 1A 8HSOP In stock: Out stock RFQ</p>	 <p>AP1153ADS33 Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC REG LINEAR 3.3V 100MA SOT23-5 In stock: Out stock RFQ</p>
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 <p>AP1153ADS28 Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC REG LINEAR 2.8V 100MA SOT23-5 In stock: Out stock RFQ</p>	 <p>AP1154ADL21 Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC REG LINEAR 2.1V 1A 8HSOP In stock: Out stock RFQ</p>