

AKM ASAH KASEI MICRODEVICES CORPORATION

Asahi Kasei Microdevices / AKM

Semiconductor

AKM ASAH KASEI MICRODEVICES CORPORATION

AP1154ADL25

Part Number:	AP1154ADL25
Manufacturer/Brand:	Asahi Kasei Microdevices / AKM Semiconductor
Product description	IC REG LINEAR 2.5V 1A 8HSOP
Datasheets:	 AP1154ADL25.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	119363 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

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
QUANTITY AVAILABLE	119363 pcs
DATA SHEET	 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)
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

Asahi Kasei Microdevices / AKM Semiconductor AP1154ADL25	AP1154ADL25 Distributor	AP1154ADL25 Supplier
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