

ASAHI KASEI MICRODEVICES CORPORATION

Asahi Kasei Microdevices / AKM

Semiconductor

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AP1154ADL18

Part Number:	AP1154ADL18
Manufacturer/Brand:	Asahi Kasei Microdevices / AKM Semiconductor
Product description	IC REG LINEAR 1.8V 1A 8HSOP
Datasheets:	 AP1154ADL18.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	123071 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AP1154ADL18

PART NUMBER	AP1154ADL18
MANUFACTURER	Asahi Kasei Microdevices / AKM Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V 1A 8HSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	123071 pcs
DATA SHEET	 AP1154ADL18.pdf
VOLTAGE DROPOUT (MAX)	-
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
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	AP1154ADL18-ND AP1154ADL18TR
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 1.8V 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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