

Asahi Kasei Microdevices / AKM

AP1152ADU18

Part Number: AP1152ADU18
 Manufacturer/Brand: Asahi Kasei Microdevices / AKM Semiconductor
 Product description: IC REG LINEAR 1.8V 300MA SOT89-5
 Datasheets: [AP1152ADU18.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Semiconductor

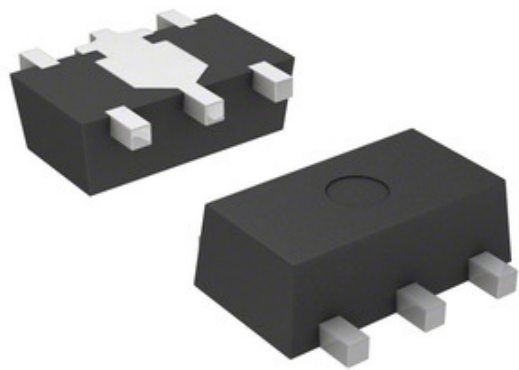


Image may be representation. See specifications for product details.

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Specifications of AP1152ADU18

PART NUMBER	AP1152ADU18
MANUFACTURER	Asahi Kasei Microdevices / AKM Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V 300MA SOT89-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	AP1152ADU18.pdf
VOLTAGE DROPOUT (MAX)	-
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	14.5V
SUPPLIER DEVICE PACKAGE	SOT-89-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-89-5/6
PSRR	80dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AD1152AD-R AP1152ADU18-ND AP1152ADU18-R AP1152ADU18TR
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 1.8V 300mA SOT-89-5
CURRENT - SUPPLY (MAX)	3.6mA
CURRENT - QUIESCENT (IQ)	100µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable

Related Tags

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Asahi Kasei Microdevices / AKM Semiconductor AP1152ADU18	AKM Semiconductor Inc. AP1152ADU18	AKM Semiconductor, Inc. AP1152ADU18

Related Products

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<p>AP1150ADS54 Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC REG LINEAR 5.4V 200MA SOT23-5 In stock: Out stock RFQ</p>	<p>AP1152ADU28 Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC REG LINEAR 2.8V 300MA SOT89-5 In stock: Out stock RFQ</p>
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