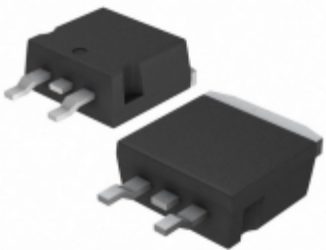


KD1084AD2T18R





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Part Number: [KD1084AD2T18R](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 1.8V 5A D2PAK

Data sheet:  [KD1084xx\(18\)](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	KD1084AD2T18R	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 1.8V 5A D2PAK	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	70541 pcs	Data sheet	KD1084xx(18)
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	1.5V @ 5A
Voltage - Output (Min/Fixed)	1.8V	Voltage - Output (Max)	-
Voltage - Input (Max)	12V	Supplier Device Package	D2PAK
Series	-	Protection Features	Over Temperature, Short Circuit
Packaging	Tape & Reel (TR)	Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
PSRR	75dB (120Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	497-7754-2 KD1084AD2T18R-ND
Operating Temperature	-40°C ~ 125°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 5A D2PAK
Current - Quiescent (Iq)	10mA	Current - Output	5A
Control Features	-	Base Part Number	KD1084A
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	Part#: KD1030510000G Description: TERM BLOCK PLUG 10POS STR 3.81MM	Manufacturers: Anytek (Amphenol Anytek)	RFQ
	Part#: KD1084D2T25R Description: IC REG LINEAR 2.5V 5A D2PAK	Manufacturers: STMicroelectronics	RFQ
	Part#: KD1084ADT33R Description: IC REG LINEAR 3.3V 5A DPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: KD1084DT-R Description: IC REG LINEAR POS ADJ 5A DPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: KD1030520000G Description: TERM BLOCK PLUG 10POS STR 3.81MM	Manufacturers: Anytek (Amphenol Anytek)	RFQ
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	Part#: KD1084ADT-R Description: IC REG LINEAR POS ADJ 5A DPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: KD101052A000G Description: TERM BLOCK PLUG 10POS STR 3.5MM	Manufacturers: Anytek (Amphenol Anytek)	RFQ
	Part#: KD1050500000G Description: TERM BLOCK PLUG 10POS STR 5.08MM	Manufacturers: Anytek (Amphenol Anytek)	RFQ
	Part#: KD1070500000G Description: TERM BLOCK PLUG 10POS STR 5MM	Manufacturers: Anytek (Amphenol Anytek)	RFQ
	Part#: KD11.4199.105 Description: PWR ENT MOD RCPT IEC320-C14 PNL	Manufacturers: Schurter	RFQ
	Part#: KD1084DT33R Description: IC REG LINEAR 3.3V 5A DPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: KD1084ADT25R Description: IC REG LINEAR 2.5V 5A DPAK	Manufacturers: STMicroelectronics	RFQ
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	Part#: KD1084AV33 Description: IC REG LINEAR 3.3V 5A TO220AB	Manufacturers: STMicroelectronics	RFQ
	Part#: KD11.4199.107 Description: PWR ENT MOD RCPT IEC320-C14 PNL	Manufacturers: Schurter	RFQ
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	Part#: KD1050520000G Description: TERM BLOCK PLUG 10POS STR 5.08MM	Manufacturers: Anytek (Amphenol Anytek)	RFQ

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