



Diodes Incorporated



AP2125K-4.2TRE1

Part Number:	AP2125K-4.2TRE1
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG LINEAR 4.2V 300MA SOT23-5
Datasheets:	 AP2125K-4.2TRE1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	1255741 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AP2125K-4.2TRE1

PART NUMBER	AP2125K-4.2TRE1
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 4.2V 300MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1255741 pcs
DATA SHEET	 AP2125K-4.2TRE1.pdf
VOLTAGE DROPOUT (MAX)	0.3V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	4.2V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-74A, SOT-753
PSRR	65dB (100Hz ~ 1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 4.2V 300mA SOT-23-5
CURRENT - QUIESCENT (IQ)	90µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable

Related Tags

Diodes Incorporated AP2125K-4.2TRE1	AP2125K-4.2TRE1 Distributor	AP2125K-4.2TRE1 Supplier
AP2125K-4.2TRE1 Price	AP2125K-4.2TRE1 Pictures	AP2125K-4.2TRE1 Image
AP2125K-4.2TRE1 PDF Datasheet	AP2125K-4.2TRE1 Download Datasheet	AP2125K-4.2TRE1 Datasheet
AP2125K-4.2TRE1 Stock	Buy AP2125K-4.2TRE1	Buy Diodes Incorporated AP2125K-4.2TRE1
Diodes Incorporated AP2125K-4.2TRE1	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP2125K-4.2TRE1	Diodes Inc AP2125K-4.2TRE1	Pericom Semiconductor AP2125K-4.2TRE1
Zetex Semiconductors (Diodes Incorporated) AP2125K-4.2TRE1		

Related Products

 AP2125KC-2.5TRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 300MA SC82 In stock: 2863 pcs RFQ	 AP2125KC-2.8TRE1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.8V 300MA SC82 In stock: 4461 pcs RFQ
 AP2125KC-1.8TRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 300MA SC82 In stock: 3894 pcs RFQ	 AP2125KC-2.5TRE1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 300MA SC82 In stock: 5507 pcs RFQ
 AP2125K-3.3TRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 300MA SOT23-5 In stock: 995567 pcs RFQ	 AP2125K-4.2TRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 4.2V 300MA SOT23-5 In stock: 957975 pcs RFQ
 AP2125K-2.8TRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.8V 300MA SOT23-5 In stock: 1001146 pcs RFQ	 AP2125K-2.8TRE1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.8V 300MA SOT23-5 In stock: 1056354 pcs RFQ
 AP2125K-3.0TRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3V 300MA SOT23-5 In stock: 1104433 pcs RFQ	 AP2125K-3.0TRE1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3V 300MA SOT23-5 In stock: 1263588 pcs RFQ
 AP2125K-3.3TRE1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 300MA SOT23-5 In stock: 964583 pcs RFQ	 AP2125KC-1.8TRE1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 300MA SC82 In stock: 3795 pcs RFQ