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NCP145AMX105TCG

Part Number:	NCP145AMX105TCG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	BIAS RAIL 500MA LDO 1.05
Datasheets:	 NCP145AMX105TCG.pdf
Stock Condition	746939 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of NCP145AMX105TCG

PART NUMBER	NCP145AMX105TCG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	BIAS RAIL 500MA LDO 1.05
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	746939 pcs
DATA SHEET	 NCP145AMX105TCG.pdf
VOLTAGE DROPOUT (MAX)	0.25V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.05V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	4-XDFN (1.2x1.2)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-XDFN Exposed Pad
PSRR	70dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TJ)
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
DETAILED DESCRIPTION	Linear Voltage Regulator IC 1 Output 500mA 4-XDFN (1.2x1.2)
CURRENT - SUPPLY (MAX)	110µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable

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