



STMicroelectronics



LD1585CD2M18R

Part Number:	LD1585CD2M18R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 1.8V 5A D2PAK-3
Datasheets:	 LD1585CD2M18R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	113030 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

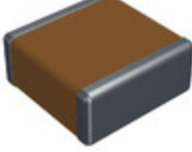
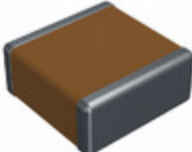
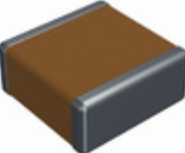
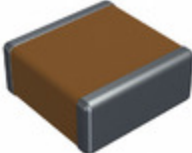
Specifications of LD1585CD2M18R

PART NUMBER	LD1585CD2M18R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.8V 5A D2PAK-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	113030 pcs
DATA SHEET	 LD1585CD2M18R.pdf
VOLTAGE DROPOUT (MAX)	1.4V @ 5A
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	30V
SUPPLIER DEVICE PACKAGE	D2PAK-3
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-4, D ² Pak (3 Leads + Tab), TO-263AA
PSRR	75dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-3462-2
OPERATING TEMPERATURE	0°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-3
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	5A
CONTROL FEATURES	-
BASE PART NUMBER	LD1585C

Related Tags

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 LD1585CV Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 5A TO220AB In stock: 114546 pcs RFQ	 LD1585CD2T18R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 5A D2PAK In stock: 45488 pcs RFQ
 LD1585CV33 Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 5A TO220AB In stock: 97132 pcs RFQ	 LD14WC103KAB1A Manufacturers: AVX Corporation Description: CAP CER 10000PF 2.5KV X7R 2225 In stock: 7097 pcs RFQ
 LD15P13A4GV00LF Manufacturers: Amphenol FCI Description: CONN D-SUB PLUG 15POS R/A SOLDER In stock: 95184 pcs RFQ	 LD14ZC105KAB2A Manufacturers: AVX Corporation Description: CAP CER 1UF 10V X7R 2225 In stock: 3340 pcs RFQ
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 LD14HC102MAB1A Manufacturers: AVX Corporation Description: CAP CER 1000PF 3KV X7R 2225 In stock: 5973 pcs RFQ	 LD14SC473KAB1A Manufacturers: AVX Corporation Description: CAP CER 0.047UF 1.5KV X7R 2225 In stock: 3270 pcs RFQ