

LD1585CD2M18R



Part Number: [LD1585CD2M18R](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 1.8V 5A D2PAK-3

Data sheet:  [LD1585Cxx](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

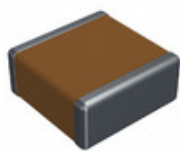
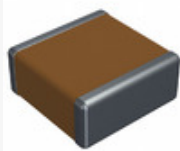
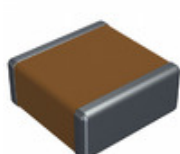
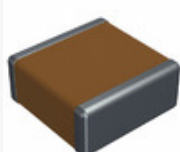
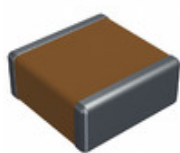
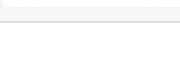
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
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	56846 pcs	Data sheet	LD1585Cxx
Category	Integrated Circuits (ICs)	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, D²Pak (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

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	Part#: LD14WC103KAB1A Description: CAP CER 10000PF 2.5KV X7R 2225	Manufacturers: AVX Corporation	RFQ
	Part#: LD14SC473KAB1A Description: CAP CER 0.047UF 1.5KV X7R 2225	Manufacturers: AVX Corporation	RFQ
	Part#: LD15P33E4GV00LF Description: CONN D-SUB PLUG 15POS R/A SOLDER	Manufacturers: Amphenol FCI	RFQ
	Part#: LD15P24A4GV00LF Description: CONN D-SUB PLUG 15POS VERT SLDR	Manufacturers: Amphenol FCI	RFQ
	Part#: LD14CA103JABME Description: CAP CER 10000PF 630V NP0 2225	Manufacturers: AVX Corporation	RFQ
	Part#: LD14CC224MAB1A Description: CAP CER 0.22UF 630V X7R 2225	Manufacturers: AVX Corporation	RFQ
	Part#: LD1585CD2M-R Description: IC REG LINEAR POS ADJ 5A D2PAK-3	Manufacturers: STMicroelectronics	RFQ
	Part#: LD1585CD2M33R Description: IC REG LINEAR 3.3V 5A D2PAK-3	Manufacturers: STMicroelectronics	RFQ
	Part#: LD14ZC105KAB2A Description: CAP CER 1UF 10V X7R 2225	Manufacturers: AVX Corporation	RFQ
	Part#: LD15P13A4GV00LF Description: CONN D-SUB PLUG 15POS R/A SOLDER	Manufacturers: Amphenol FCI	RFQ
	Part#: LD1585CV Description: IC REG LINEAR POS ADJ 5A TO220AB	Manufacturers: STMicroelectronics	RFQ
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	Part#: LD15P24A4GX00LF Description: CONN D-SUB PLUG 15POS VERT SLDR	Manufacturers: Amphenol FCI	RFQ
	Part#: LD14CC224KAB1A Description: CAP CER 0.22UF 630V X7R 2225	Manufacturers: AVX Corporation	RFQ
	Part#: LD1585CV33 Description: IC REG LINEAR 3.3V 5A TO220AB	Manufacturers: STMicroelectronics	RFQ
	Part#: LD15P13A4GX00LF Description: CONN D-SUB PLUG 15POS R/A SOLDER	Manufacturers: Amphenol FCI	RFQ
	Part#: LD1585CD2T18R Description: IC REG LINEAR 1.8V 5A D2PAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LD1580P2T-R Description: IC REG LINEAR POS ADJ 7A P2PAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LD1585CV50 Description: IC REG LINEAR 5V 5A TO220AB	Manufacturers: STMicroelectronics	RFQ

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