

**AMI Semiconductor / ON**

## LM317BD2TR4G

Part Number: LM317BD2TR4G  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: IC REG LINEAR POS ADJ 1.5A D2PAK  
 Datasheets: [LM317BD2TR4G.pdf](#)  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

### Semiconductor

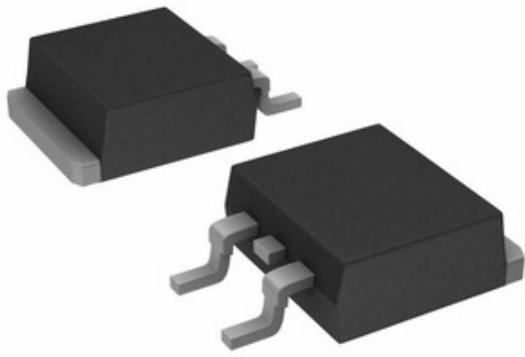


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### Specifications of LM317BD2TR4G

PART NUMBER	LM317BD2TR4G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR POS ADJ 1.5A D2PAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">LM317BD2TR4G.pdf</a>
VOLTAGE DROPOUT (MAX)	-
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	37V
VOLTAGE - INPUT (MAX)	40V
SUPPLIER DEVICE PACKAGE	D2PAK
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB
PSRR	80dB ~ 65dB (120Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LM317BD2TR4GOSTR
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	19 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 1.2 V ~ 37 V 1.5A D2PAK
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	-
BASE PART NUMBER	LM317B

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### Related Products

 <b>LM317D2T</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1.5A D2PAK In stock: 123522 pcs <a href="#">RFQ</a>	 <b>LM317BD2TG</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 1.5A D2PAK In stock: 172479 pcs <a href="#">RFQ</a>
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