
	<h2 style="color: red;">CS5253B-8GDPR5</h2>
	<p><b>Manufacturer Part Number:</b> CS5253B-8GDPR5</p> <p><b>Manufacturer/Brand:</b> AMI Semiconductor / ON Semiconductor</p> <p><b>Part of Description:</b> IC REG LDO 2.5V 3A D2PAK</p> <p><b>Datasheets:</b>  <a href="#">CS5253B-8GDPR5.pdf</a></p> <p><b>RoHs Status:</b> Contains lead / RoHS non-compliant</p> <p><b>Stock Condition:</b> New original, 1037 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	CS5253B-8GDPR5
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG LDO 2.5V 3A D2PAK
Category	Integrated Circuits (ICs) > PMIC - Voltage Regulators -
Part Status	1037 pcs Stock
Series	-
Operating Temperature	0°C ~ 70°C
Mounting Type	Surface Mount
Voltage - Input	Up to 13V
Package / Case	TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA
Supplier Device Package	D2PAK-5
Voltage - Output	2.5V
Current - Output	3A
Regulator Topology	Positive Fixed
Voltage - Dropout (Typical)	1.05V @ 3A
Number of Regulators	1
Current - Limit (Min)	3.1A
Packaging	Tape & Reel (TR)

### You May Be Also Be interested

In:

 <p><b>CS5253B-1GDP5</b> AMI Semiconductor / ON Semiconductor IC REG LDO ADJ 3A D2PAK</p>	 <p><b>CS5253B-8GDP5</b> ON CS5253B-8GDP5 ON</p>	 <p><b>CS5257A-1GDPR5</b> ON CS5257A-1GDPR5 ON</p>	 <p><b>CS5253-1GPDPR5</b> ON CS5253-1GPDPR5 ON</p>
 <p><b>CS5253B-8</b> CS CS5253B-8 CS</p>	 <p><b>CS5257A-1GDP5</b> AMI Semiconductor / ON Semiconductor IC REG LDO ADJ 7A D2PAK</p>	 <p><b>CS5257A-1GT5</b> AMI Semiconductor / ON Semiconductor IC REG LDO ADJ 7A TO220-5</p>	 <p><b>CS5253B-1GDPR5</b> ON CS5253B-1GDPR5 ON</p>

### Hot Parts

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| ⊛ CS5206-1GT3    | ↔ CS5206-3GDPR3  | ⇒ CS5206-3GT3    | D CS5206-5GT3  | ↔ CS5207-1      |
| ⊣ CS5207-3GT3    | ⊛ CS5208-1       | D CS5211DGO      | ⇒ CS5211EDR14G | ↔ CS5211GD14    |
| ⊛ CS5211GDO      | ⊣ CS5212ED14     | ⊛ CS5212GD14     | ↔ CS5212GDR14  | ↔ CS5231-3GDFR8 |
| D CS5231-3GDPR5  | ⊛ CS5233-3GDF8   | ⊣ CS5253-1       | ⊛ CS5253-1GDP5 | ↔ CS5253-1GDPR5 |
| ⇒ CS5253-1GDPR5G | ↔ CS5253-1GPDPR5 | ⊛ CS5253B-1GDPR5 | ⊣ CS5253B-8    | ↔ CS5253B-8GDP5 |
| ↔ CS5257A-1      | ⇒ CS5257A-1GDPR5 | D CS5257A-1GT5   | ⊛ CS5301GDW32  | ⊣ CS5301GDW32G  |
| ⊛ CS5301GDWR32G  | D CS5302GDW28    | ⇒ CS5303GDWR28   | ↔ CS5305GDW28  | ↔ CS5305GDWR    |
| ⊣ CS5308GDW28    | ⊛ CS5315-T23X    | ↔ CS5321-BL      | ⇒ CS5321-BLZ   | ↔ CS5322GDWR28  |
| ⊛ CS5323GDWR20   | ⊣ CS5326-KP      | ⊛ CS5327-T89Y    | D CS5330A-BS   | ↔ CS5330A-BSR   |
| ↔ CS5330A-KS     | ⊛ CS5330A-KS/G   | ⊣ CS5330A-KSZ    | ⊛ CS5330A-KSZR | ↔ CS5330ABS     |

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