

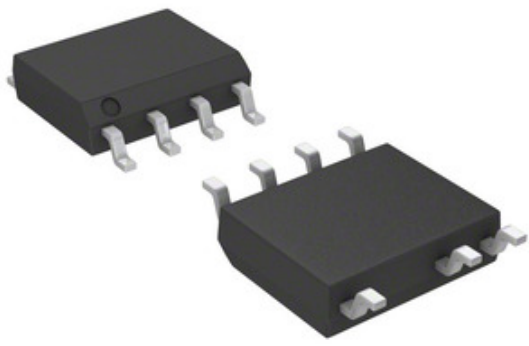


 **AMI Semiconductor / ON**

NCP1244BD100R2G

Part Number: NCP1244BD100R2G
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor
 Product description: IC OFF-LINE CNTRLR PWM CM 7SOIC
 Datasheets:  [NCP1244BD100R2G.pdf](#)
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS


Semiconductor



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Image may be representation. See specifications for product details.













Specifications of NCP1244BD100R2G

PART NUMBER	NCP1244BD100R2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC OFF-LINE CNTRLR PWM CM 7SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 NCP1244BD100R2G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	8.9 V ~ 28 V
VOLTAGE - START UP	12V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	7-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width), 7 Leads
OUTPUT ISOLATION	Isolated
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	26 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	No
FREQUENCY - SWITCHING	100kHz
FAULT PROTECTION	Current Limiting, Over Load, Over Power, Over Temperature, Over Voltage
DUTY CYCLE	80%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 100kHz 7-SOIC
CONTROL FEATURES	-

Related Tags

AMI Semiconductor / ON Semiconductor NCP1244BD100R2G	NCP1244BD100R2G Distributor	NCP1244BD100R2G Supplier
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 <p>NCP1240FD065R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBK ISO CM 7SOIC In stock: Out stock RFQ</p>	 <p>NCP1246AD065R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFF-LINE CNTRLR PWM CM 8SOIC In stock: Out stock RFQ</p>
 <p>NCP1244AD065R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFF-LINE CNTRLR PWM CM 7SOIC In stock: Out stock RFQ</p>	 <p>NCP1246BD100R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFF-LINE CNTRLR PWM CM 8SOIC In stock: Out stock RFQ</p>
 <p>NCP1246ALD100R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR CURR MODE 100KHZ 8SOIC In stock: Out stock RFQ</p>	 <p>NCP1246AD100R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFF-LINE CNTRLR PWM CM 8SOIC In stock: Out stock RFQ</p>
 <p>NCP1240GD065R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CURR MODE CTRL 7SOIC In stock: Out stock RFQ</p>	 <p>NCP1244BD065R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFF-LINE CNTRLR PWM CM 7SOIC In stock: Out stock RFQ</p>
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