

### TL3842DR-8

Part Number: **TL3842DR-8** Manufacturer/Brand: Macraigor Systems LLC  
 Product Description: IC REG CTRLR BST FLYBK PWM 8SOIC Ship From: Hong Kong  
 RoHs Status: Contains lead / RoHS Compliant Shipment Way: DHL/Fedex/TNT/UPS/EMS  
 Datasheets:

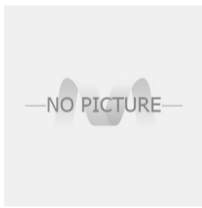
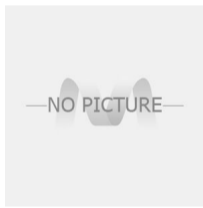
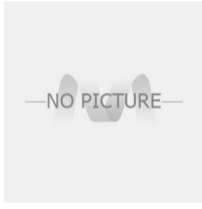
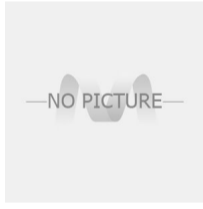
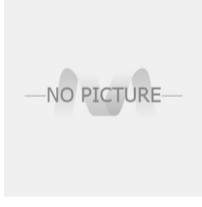
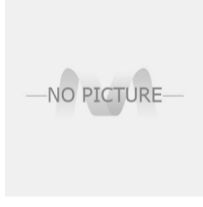
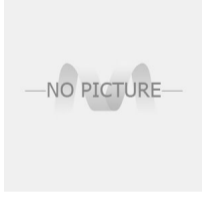
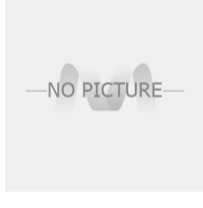
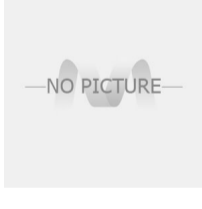
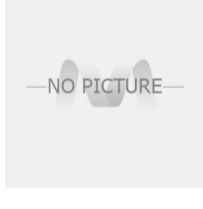
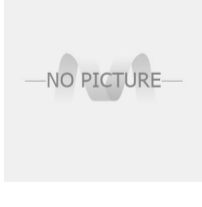
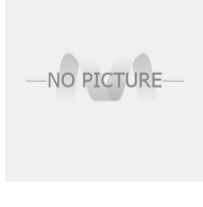
 **SUBMIT RFQ** >



#### Product details

<b>Part Number</b>	TL3842DR-8	<b>Manufacturer</b>	Macraigor Systems LLC
<b>Description</b>	IC REG CTRLR BST FLYBK PWM 8SOIC	<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS Compliant
<b>Data sheet</b>			
<b>Voltage - Working</b>	-	<b>Voltage - Start Up</b>	Boost, Flyback, Forward
<b>Voltage - Breakdown</b>	8-SOIC	<b>Topology</b>	-
<b>Series</b>	-	<b>RoHS Status</b>	Tape & Reel (TR)
<b>Polarization</b>	8-SOIC (0.154", 3.90mm Width)	<b>Other Names</b>	296-10173-2 TL3842DRG4-8 TL3842DRG4-8-ND
<b>Operating Temperature</b>	0°C ~ 70°C (TA)	<b>Number of DAC's</b>	Up to 500kHz
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	2 (1 Year)
<b>Mating Length/Depth</b>	No	<b>Manufacturer Standard Lead Time</b>	6 Weeks
<b>Manufacturer Part Number</b>	TL3842DR-8	<b>Fault Protection</b>	97%
<b>Expanded Description</b>	Converter Offline Boost, Flyback, Forward Topology Up to 500kHz 8-SOIC	<b>ESL (Equivalent Series Inductance)</b>	-
<b>Duty Cycle</b>	16V	<b>Description</b>	IC REG CTRLR BST FLYBK PWM 8SOIC
<b>Data Converters</b>	10 V ~ 30 V	<b>Current - Charging</b>	Frequency Control
<b>Control Features</b>	-		

#### Related Products

 <p><b>TL3842BPG4</b> Manufacturers: N/A Description: IC REG CTRLR BST FLYBK PWM 8-DIP</p> <p><a href="#">RFQ</a></p>	 <p><b>TL3842DE4-8</b> Manufacturers: N/A Description: IC REG CTRLR BST FLYBK PWM 8SOIC</p> <p><a href="#">RFQ</a></p>
 <p><b>TL3842PG4</b> Manufacturers: N/A Description: IC REG CTRLR BST FLYBK PWM 8-DIP</p> <p><a href="#">RFQ</a></p>	 <p><b>TL3842DR-8</b> Manufacturers: N/A Description: IC REG CTRLR BST FLYBK PWM 8SOIC</p> <p><a href="#">RFQ</a></p>
 <p><b>TL3842D-8</b> Manufacturers: N/A Description: IC REG CTRLR BST FLYBK PWM 8SOIC</p> <p><a href="#">RFQ</a></p>	 <p><b>TL3842P</b> Manufacturers: N/A Description: IC REG CTRLR BST FLYBK PWM 8-DIP</p> <p><a href="#">RFQ</a></p>
 <p><b>TL3842DRE4-8</b> Manufacturers: N/A Description: IC REG CTRLR BST FLYBK PWM 8SOIC</p> <p><a href="#">RFQ</a></p>	 <p><b>TL3842DR</b> Manufacturers: N/A Description: IC REG CTRLR BST FLYBK CM 14SOIC</p> <p><a href="#">RFQ</a></p>
 <p><b>TL3843BD</b> Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC</p> <p><a href="#">RFQ</a></p>	 <p><b>TL3843BDR</b> Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC</p> <p><a href="#">RFQ</a></p>
 <p><b>TL3842D</b> Manufacturers: N/A Description: IC REG CTRLR BST FLYBK CM 14SOIC</p> <p><a href="#">RFQ</a></p>	 <p><b>TL3843BD-8</b> Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC</p> <p><a href="#">RFQ</a></p>

#### Related tags

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