

**AMI Semiconductor / ON**

### Semiconductor

## UC3845BVN

Inombolo yendawo: UC3845BVN  
 Umkhiziqi / Umshicileli: AMI Semiconductor / ON Semiconductor  
 Ingcaciso yeMveliso: IC REG CTRLR BOOST/FLYBACK 8DIP  
 Maxwebhu: [UC3845BVN.pdf](#)  
 RoHS Imeko: Iqukethe i-lead / RoHS engahambelaniyo  
 Umkhumbi: ehong Kong  
 Indlela yokuthunyelwa: DHL/Fedex/TNT/UPS/EMS

**ISICELO**  
**SESIKATSHULWA**

Umfanekiso ungasoluswa. Bona iinkcukacha zeenkukacha zeemveliso.

**Iinkcukacha zeUC3845BVN**

INOMBOLO YENDAWO	UC3845BVN
UMENZI	AMI Semiconductor / ON Semiconductor
INKCAZO	IC REG CTRLR BOOST/FLYBACK 8DIP
ISIMO SOBUME BENKOKELI / ISIMO SEROHS	Iqukethe i-lead / RoHS engahambelaniyo
ISHITI YEDATHA	<a href="#">UC3845BVN.pdf</a>
I-VOLTAGE - SUPPLY (VCC / VDD)	7.6 V ~ 30 V
TOPOLOGY	Boost, Flyback
ULUNGELELWANISO OLUCHANEKILEYO	No
IPHAKHEJI YECANDELO LENKONZO	8-PDIP
UCHUNGECHUNGE	-
INTERFACES SERIAL	-
PACKAGING	Tube
IPHAKHEJI / IIMEKO	8-DIP (0.300", 7.62mm)
UHLORO LOHLORO	Transistor Driver
IZIPHUMO ZOPHULO	1
UKUFOMETHA KOKUPHUMA	Positive or Negative, Isolation Capable
AMANYE AMAGAMA	UC3845BVNOS
UKUSHISA OKUSEBENZAYO	-40°C ~ 105°C (TA)
INANI LEZIPHUMO	1
INQANABA LOKUSONDEZA UBUNINZI (MSL)	1 (Unlimited)
ISIMO SOBUME BENKOKELI / ISIMO SEROHS	Contains lead / RoHS non-compliant
UMSEBENZI	Step-Up, Step-Up/Step-Down
UKUPHINDAPHINDA - UKUTSHINTSHA	500kHz
UMSEBENZI WEXESHA (UMAX)	48%
INKCAZO ECACILEYO	Boost, Flyback Regulator Positive or Negative, Isolation Capable Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-PDIP
IZIXHOBO ZOLAWULO	Frequency Control
UKUVUMELANISA IWASHI	No
ISIQENDU SENOMBOLO YESISEKO	UC384*B

### Amanqaku afanayo

AMI Semiconductor / ON Semiconductor UC3845BVN	Umhambisi we-UC3845BVN	Umboneleli we-UC3845BVN
Ixabiso le-UC3845BVN	Imifanekiso ye-UC3845BVN	Umfanekiso we-UC3845BVN
Idatha ye-UC3845BVN yePD	I-UC3845BVN Khuphela iDatasheet	Idatha ye-UC3845BVN
Ivenkile ye-UC3845BVN	Thenga iUC3845BVN	Thenga iAMI Semiconductor / ON Semiconductor UC3845BVN
AMI Semiconductor / ON Semiconductor UC3845BVN	Umboneleli we-AMI Semiconductor / ON Semiconductor	Umhambisi we-AMI Semiconductor / ON Semiconductor
AMI Semiconductor / ON Semiconductor UC3845BVN	ON Semiconductor UC3845BVN	Aptina / ON Semiconductor UC3845BVN
Catalyst Semiconductor / ON Semiconductor UC3845BVN	PulseCore Semiconductor / ON Semiconductor UC3845BVN	Sanyo Semiconductor / ON Semiconductor UC3845BVN

### Iimveliso ezihambelanayo

<div style="border: 1px solid #ccc; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p><b>UC3845BVNG</b></p> <p>Abavelisi: AMI Semiconductor / ON Semiconductor                      Inkcazo: IC REG CTRLR BOOST/FLYBACK 8DIP                      Ikhona evenkileni: 149924 pcs</p> <p style="text-align: center; background-color: #0056b3; color: white; padding: 2px;"><b>RFQ</b></p> </div> </div> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p><b>UC3845D8G4</b></p> <p>Abavelisi: N/A                      Inkcazo: IC REG CTRLR MULT TOPOLOGY 8SOIC                      Ikhona evenkileni: 78067 pcs</p> <p style="text-align: center; background-color: #0056b3; color: white; padding: 2px;"><b>RFQ</b></p> </div> </div> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p><b>UC3845BVD1R2</b></p> <p>Abavelisi: AMI Semiconductor / ON Semiconductor                      Inkcazo: IC REG CTRLR BOOST/FLYBACK 8SOIC                      Ikhona evenkileni: 95814 pcs</p> <p style="text-align: center; background-color: #0056b3; color: white; padding: 2px;"><b>RFQ</b></p> </div> </div> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p><b>UC3845BVD2G</b></p> <p>Abavelisi: AMI Semiconductor / ON Semiconductor                      Inkcazo: IC REG CTRLR BOOST/FLYBK 14SOIC                      Ikhona evenkileni: 255836 pcs</p> <p style="text-align: center; background-color: #0056b3; color: white; padding: 2px;"><b>RFQ</b></p> </div> </div> </div>
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<div style="border: 1px solid #ccc; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p><b>UC3845BVD1G</b></p> <p>Abavelisi: AMI Semiconductor / ON Semiconductor                      Inkcazo: IC REG CTRLR BOOST/FLYBACK 8SOIC                      Ikhona evenkileni: 148737 pcs</p> <p style="text-align: center; background-color: #0056b3; color: white; padding: 2px;"><b>RFQ</b></p> </div> </div> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p><b>UC3845D</b></p> <p>Abavelisi: N/A                      Inkcazo: IC REG CTRLR MULT TOP 14SOIC                      Ikhona evenkileni: 74744 pcs</p> <p style="text-align: center; background-color: #0056b3; color: white; padding: 2px;"><b>RFQ</b></p> </div> </div> </div>
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