

N/A

## TPS62366BYZHR

Part Number: TPS62366BYZHR  
 Manufacturer/Brand: N/A  
 Product description: IC REG BCK ADJ/PROG 2.5A 16DSBGA  
 Datasheets:  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

### Specifications of TPS62366BYZHR

PART NUMBER	TPS62366BYZHR
MANUFACTURER	N/A
DESCRIPTION	IC REG BCK ADJ/PROG 2.5A 16DSBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.5V (0.96V, 1.4V)
VOLTAGE - OUTPUT (MAX)	1.77V
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-DSBGA (2.24x2.16)
SERIES	DCS-Control™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-UFBGA, DSBGA
OUTPUT TYPE	Adjustable (Programmable)
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-34862-2
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	2.5MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable (Programmable) 0.5V (0.96V, 1.4V) 1 Output 2.5A 16-UFBGA, DSBGA
CURRENT - OUTPUT	2.5A
BASE PART NUMBER	TPS62366B

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### Related Products

<p><b>TPS62365EVM-655</b>                  Manufacturers: N/A                  Description: EVAL MODULE FOR TPS62365-655                  In stock: 5849 pcs  <a href="#">RFQ</a></p>	<p><b>TPS62400DRCRG4</b>                  Manufacturers: N/A                  Description: IC REG BUCK ADJ DL SYNC 10SON                  In stock: 78723 pcs  <a href="#">RFQ</a></p>
<p><b>TPS62366AYZHT</b>                  Manufacturers: N/A                  Description: IC REG BCK ADJ/PROG 2.5A 16DSBGA                  In stock: 68067 pcs  <a href="#">RFQ</a></p>	<p><b>TPS62363YZHT</b>                  Manufacturers: N/A                  Description: IC REG BCK ADJ/PROG 2.5A 16DSBGA                  In stock: 79620 pcs  <a href="#">RFQ</a></p>
<p><b>TPS62366AEVM-757</b>                  Manufacturers: N/A                  Description: EVAL MODULE FOR TPS62366A-757                  In stock: 857 pcs  <a href="#">RFQ</a></p>	<p><b>TPS62400DRCTG4</b>                  Manufacturers: N/A                  Description: IC REG BUCK ADJ DL SYNC 10SON                  In stock: 92326 pcs  <a href="#">RFQ</a></p>
<p><b>TPS62366BYZHT</b>                  Manufacturers: N/A                  Description: IC REG BCK ADJ/PROG 2.5A 16DSBGA                  In stock: 70147 pcs  <a href="#">RFQ</a></p>	<p><b>TPS62400DRCR</b>                  Manufacturers: N/A                  Description: IC REG BUCK ADJ DL SYNC 10SON                  In stock: 73645 pcs  <a href="#">RFQ</a></p>
<p><b>TPS62400EVM-167</b>                  Manufacturers: N/A                  Description: EVAL MODULE FOR TPS62400-167                  In stock: 2099 pcs  <a href="#">RFQ</a></p>	<p><b>TPS62366AYZHR</b>                  Manufacturers: N/A                  Description: IC REG BCK ADJ/PROG 2.5A 16DSBGA                  In stock: 62417 pcs  <a href="#">RFQ</a></p>
<p><b>TPS62363YZHR</b>                  Manufacturers: N/A                  Description: IC REG BCK ADJ/PROG 2.5A 16DSBGA                  In stock: 70397 pcs  <a href="#">RFQ</a></p>	<p><b>TPS62400DRCT</b>                  Manufacturers: N/A                  Description: IC REG BUCK ADJ DL SYNC 10SON                  In stock: 58252 pcs  <a href="#">RFQ</a></p>