




STMicroelectronics

## LED5000PHR

Part Number:	LED5000PHR
Manufacturer/Brand:	STMicroelectronics
Product description:	IC LED DRIVER RGLTR DIM 3A 8HSOP
Datasheets:	<a href="#">LED5000PHR.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.




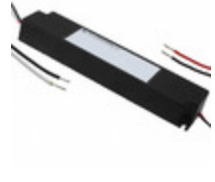








## Specifications of LED5000PHR

PART NUMBER	LED5000PHR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC LED DRIVER RGLTR DIM 3A 8HSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">LED5000PHR.pdf</a>
VOLTAGE - SUPPLY (MIN)	5.5V
VOLTAGE - SUPPLY (MAX)	48V
VOLTAGE - OUTPUT	-
TYPE	DC DC Regulator
TOPOLOGY	Step-Down (Buck), Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	8-HSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OTHER NAMES	497-13609-2
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	38 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY	850kHz
DIMMING	PWM
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Regulator Step-Down (Buck), Step-Up (Boost) PWM Dimming 3A 8-HSOP
CURRENT - OUTPUT / CHANNEL	3A
BASE PART NUMBER	LED5000
APPLICATIONS	Lighting, Signage

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 <p><b>LED50W-012-C4200-D</b> Manufacturers: Thomas Research Products Description: LED DRIVER CC AC/DC 4-12V 4.2A In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>LED50W-015</b> Manufacturers: Thomas Research Products Description: LED DRIVER CV AC/DC 15V 3.33A In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>LED40W230-036-C1100-LT</b> Manufacturers: Thomas Research Products Description: LED DRIVER CC AC/DC 22-36V 1.1A In stock: 719 pcs <a href="#">RFQ</a></p>	 <p><b>LED50W-012-C4200</b> Manufacturers: Thomas Research Products Description: LED DRIVER CC AC/DC 4-12V 4.2A In stock: Out stock <a href="#">RFQ</a></p>
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 <p><b>LED50W-015-C3330</b> Manufacturers: Thomas Research Products Description: LED DRIVER CC AC/DC 5-15V 3.33A In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>LED40W120-054-C0700-LT</b> Manufacturers: Thomas Research Products Description: LED DRIVER CC AC/DC 34-54V 700MA In stock: 22 pcs <a href="#">RFQ</a></p>
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