



RT8453BGSP

Part Number:	RT8453BGSP
Manufacturer/Brand:	Richtek
Product description	IC LED DRVR RGLTR DIM 1.5A 8SOP
Datasheets:	 RT8453BGSP.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	87270 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

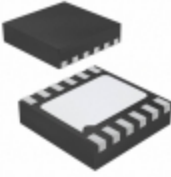
Specifications of RT8453BGSP

PART NUMBER	RT8453BGSP
MANUFACTURER	Richtek
DESCRIPTION	IC LED DRVR RGLTR DIM 1.5A 8SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	87270 pcs
DATA SHEET	 RT8453BGSP.pdf
VOLTAGE - SUPPLY (MIN)	4.5V
VOLTAGE - SUPPLY (MAX)	40V
VOLTAGE - OUTPUT	-
TYPE	DC DC Regulator
TOPOLOGY	Step-Down (Buck)
SUPPLIER DEVICE PACKAGE	8-SOP-EP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OTHER NAMES	1028-1004-2
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY	500kHz
DIMMING	Analog, PWM
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Regulator Step-Down (Buck) Analog, PWM Dimming 1.5A (Switch) 8-SOP-EP
CURRENT - OUTPUT / CHANNEL	1.5A (Switch)
APPLICATIONS	Backlight, Lighting

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