

BD6510F-E2






Part Number: [BD6510F-E2](#)

Manufacturer: [LAPIS Semiconductor](#)

Description: IC USB HIGH-SIDE SWITCH SOP8 TR

Data sheet:  [BD6510F](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

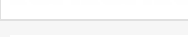
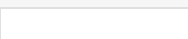
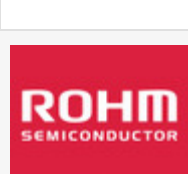
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	BD6510F-E2	Manufacturer	LAPIS Semiconductor
Description	IC USB HIGH-SIDE SWITCH SOP8 TR	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	66432 pcs	Data sheet	BD6510F
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Not Required
Voltage - Load	3 V ~ 5.5 V	Switch Type	General Purpose
Supplier Device Package	8-SOP	Series	-
Rds On (Typ)	100 mOhm	Ratio - Input:Output	1:1
Packaging	Tape & Reel (TR)	Package / Case	8-SOIC (0.173", 4.40mm Width)
Output Type	N-Channel	Output Configuration	High Side
Other Names	BD6510F-E2-ND BD6510F-E2TR BD6510FE2	Operating Temperature	-25°C ~ 85°C (TA)
Number of Outputs	2	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	9 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Interface	On/Off	Input Type	Non-Inverting
Features	Status Flag	Fault Protection	Current Limiting (Fixed), Over Temperature, UVLO
Current - Output (Max)	1A	Base Part Number	BD651*

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