

BD6512F-E2





Part Number: [BD6512F-E2](#)

Manufacturer: [LAPIS Semiconductor](#)

Description: IC SWITCH HIGH SIDE 2CH SOP-8

Data sheet:  [BD6512,3,6,7,BD2042,52](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	BD6512F-E2	Manufacturer	LAPIS Semiconductor
Description	IC SWITCH HIGH SIDE 2CH SOP-8	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	58595 pcs	Data sheet	BD6512,3,6,7,BD2042,52
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Not Required
Voltage - Load	3 V ~ 5.5 V	Switch Type	USB Switch
Supplier Device Package	8-SOP	Series	-
Rds On (Typ)	100 mOhm	Ratio - Input:Output	1:2
Packaging	Tape & Reel (TR)	Package / Case	8-SOIC (0.173", 4.40mm Width)
Output Type	N-Channel	Output Configuration	High Side
Other Names	BD6512F-E2-ND BD6512F-E2TR BD6512FE2	Operating Temperature	-25°C ~ 85°C (TA)
Number of Outputs	2	Moisture Sensitivity Level (MSL)	1 (Unlimited)
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, Reverse Current, UVLO	Current - Output (Max)	500mA
Base Part Number	BD651*		
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	Part#: BD645-S Description: TRANS NPN DARL 60V 8A TO220	Manufacturers: Bourns, Inc.	RFQ
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	Part#: BD6529GUL-E2 Description: IC PWR MGMT SWITCH 6HVSO6	Manufacturers: LAPIS Semiconductor	RFQ

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