

BD2051AFJ-E2



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Part Number: [BD2051AFJ-E2](#)

Manufacturer: [LAPIS Semiconductor](#)

Description: IC SWITCH HIGH SIDE 1CH SOP-J8

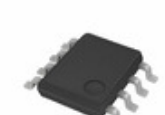
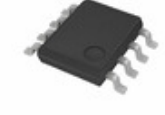
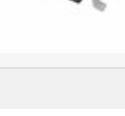
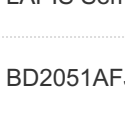
Data sheet:  [BD2041/51AFJ](#)
 [SOP-J8 Taping Spec](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

PRODUCT PARAMETER			
Part Number	BD2051AFJ-E2	Manufacturer	LAPIS Semiconductor
Description	IC SWITCH HIGH SIDE 1CH SOP-J8	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	67673 pcs	Data sheet	BD2041/51AFJ SOP-J8 Taping Spec
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Not Required
Voltage - Load	2.7 V ~ 5.5 V	Switch Type	USB Switch
Supplier Device Package	8-SOP-J	Series	-
Rds On (Typ)	80 mOhm	Ratio - Input:Output	1:1
Packaging	Tape & Reel (TR)	Package / Case	8-SOIC (0.154", 3.90mm Width)
Output Type	N-Channel	Output Configuration	High Side
Other Names	BD2051AFJ-E2TR BD2051AFJE2	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	8 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, Reverse Current, UVLO
Current - Output (Max)	500mA	Base Part Number	BD20*1A
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	Part#: BD2061AFJ-E2 Description: IC SWITCH USB HI SIDE 1CH SOP-J8	Manufacturers: LAPIS Semiconductor	RFQ
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	Part#: BD2045AFJ-E2 Description: IC SWITCH HIGH SIDE 1CH SOP-J8	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD2069FJ-MGE2 Description: 2.4A CURRENT LIMIT HIGH SIDE SWI	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD2042AFJ-E2 Description: IC SWITCH HIGH SIDE 2CH SOP-J8	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD2062FJ-E2 Description: IC SWITCH USB HI SIDE 2CH 8SOJP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD2065AFJ-E2 Description: IC SWITCH USB HI SIDE 1CH SOP-J8	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD2201GUL-E2 Description: IC LOAD SWITCH PORTABLE 50VCSP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD2066FJ-LBE2 Description: IC SWITCH USB HI SIDE 2CH SOP8J	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD2066FJ-E2 Description: IC SWITCH USB HI SIDE 2CH 8SOJP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD2052AFJ-E2 Description: IC SWITCH HIGH SIDE 2CH SOP-J8	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD2200GUL-E2 Description: IC LOAD SWITCH PORTABLE 50VCSP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD2055AFJ-E2 Description: IC SWITCH HIGH SIDE 1CH SOP-J8	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD21092 Description: MODULAR CRIMPER DEC MMJ	Manufacturers: Bomar (Winchester Electronics)	RFQ
	Part#: BD2046AFJ-E2 Description: IC SWITCH HIGH SIDE 2CH SOP-J8	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD2040J50100AHF Description: BALUN 2GHZ-4GHZ 50/100 0805	Manufacturers: Anaren	RFQ
	Part#: BD2068FJ-MGE2 Description: 2.4A CURRENT LIMIT HIGH SIDE SWI	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD2130J5050AHF Description: BALUN 2.1GHZ-3GHZ 50/50 0805	Manufacturers: Anaren	RFQ
	Part#: BD2056AFJ-E2 Description: IC SWITCH HIGH SIDE 2CH SOP-J8	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD2062FJ-LBE2 Description: IC SWITCH USB HI SIDE 2CH SOP8J	Manufacturers: LAPIS Semiconductor	RFQ

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