

PS301CSA



Part Number: [PS301CSA](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC SWITCH SPST 8SOIC

Data sheet:  [PS301-303](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	PS301CSA	Manufacturer	Diodes Incorporated
Description	IC SWITCH SPST 8SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5720 pcs	Data sheet	PS301-303
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	2.5 V ~ 16 V
Voltage - Supply, Dual (V±)	-	Switch Time (Ton, Toff) (Max)	150ns, 100ns
Switch Circuit	SPST - NO	Supplier Device Package	8-SOIC
Series	-	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Operating Temperature	-40°C ~ 85°C (TA)
On-State Resistance (Max)	60 Ohm	Number of Circuits	1
Multiplexer/Demultiplexer Circuit	1:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Detailed Description	1 Circuit IC Switch 1:1 60 Ohm 8-SOIC
Current - Leakage (IS(off)) (Max)	100pA	Crosstalk	-85dB @ 1MHz
Charge Injection	1pC	Channel-to-Channel Matching (ΔRon)	800 mOhm
Channel Capacitance (CS(off), CD(off))	9pF, 9pF	Base Part Number	PS301
-3db Bandwidth	-		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 5720 pieces of Diodes Incorporated PS301CSA in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: PS30L-R01AR500K Description: SLIDE POT 500K OHM 0.1W TOP 30MM	Manufacturers: BI Technologies / TT Electronics	RFQ
	Part#: PS301CUA Description: IC SPST ANALOG SW 8-MSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PS30L-R01BR1K Description: SLIDE POT 1K OHM 0.2W TOP 30MM	Manufacturers: BI Technologies / TT Electronics	RFQ
	Part#: PS30-10PC3BR20K Description: SLIDE POT 20K OHM 0.2W TOP 30MM	Manufacturers: BI Technologies / TT Electronics	RFQ
	Part#: PS302CSA Description: IC SWITCH SPST 8SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: PS30-20PB1AR10K Description: SLIDE POT 10K OHM 0.05W TOP 30MM	Manufacturers: BI Technologies / TT Electronics	RFQ
	Part#: PS302J2 Description: THERMISTOR NTC 3KOHM 3892K BEAD	Manufacturers: U.S. Sensor	RFQ
	Part#: PS30-11MD1BR10K Description: SLIDE POT 10K OHM 0.2W TOP 30MM	Manufacturers: BI Technologies / TT Electronics	RFQ
	Part#: PS30-20PB1BR10K Description: SLIDE POT 10K OHM 0.1W TOP 30MM	Manufacturers: BI Technologies / TT Electronics	RFQ
	Part#: PS30L-N12FBR10K Description: SLIDE POT 10K OHM 0.2W TOP 30MM	Manufacturers: BI Technologies / TT Electronics	RFQ
	Part#: PS30-10PC3BR10K Description: SLIDE POT 10K OHM 0.2W TOP 30MM	Manufacturers: BI Technologies / TT Electronics	RFQ
	Part#: PS30-21MB1BR100K Description: SLIDE POT 100K OHM 0.1W TOP 30MM	Manufacturers: BI Technologies / TT Electronics	RFQ
	Part#: PS30L-N02AR1MEG Description: SLIDE POT 1M OHM 0.1W TOP 30MM	Manufacturers: BI Technologies / TT Electronics	RFQ
	Part#: PS30-11MA1BR10K Description: SLIDE POT 10K OHM 0.2W TOP 30MM	Manufacturers: BI Technologies / TT Electronics	RFQ
	Part#: PS30-10PC1BR10K Description: SLIDE POT 10K OHM 0.2W TOP 30MM	Manufacturers: BI Technologies / TT Electronics	RFQ
	Part#: PS30L-G02FBR50KN Description: SLIDE POT 50K OHM 0.2W TOP 30MM	Manufacturers: BI Technologies / TT Electronics	RFQ
	Part#: PS303J2 Description: THERMISTOR NTC 30KOHM 3892K BEAD	Manufacturers: U.S. Sensor	RFQ
	Part#: PS30L-G11BR1K Description: SLIDE POT 1K OHM 0.2W TOP 30MM	Manufacturers: BI Technologies / TT Electronics	RFQ
	Part#: PS30-10PC3BR1K Description: SLIDE POT 1K OHM 0.2W TOP 30MM	Manufacturers: BI Technologies / TT Electronics	RFQ
	Part#: PS301CPA Description: IC SWITCH SPST 8DIP	Manufacturers: Diodes Incorporated	RFQ

Related keywords for PS301CSA

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