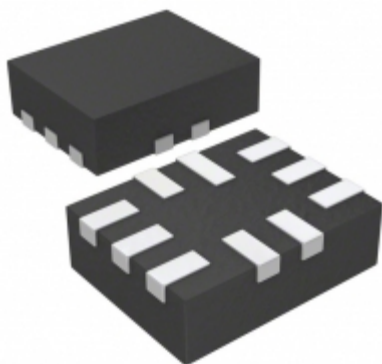


DG3516DB-T5-E1





Part Number: [DG3516DB-T5-E1](#)

Manufacturer [Electro-Films \(EFI\) / Vishay](#)

Description IC SWITCH DUAL SPDT 10MICROFOOT

Data sheet:  [DG3516,17](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

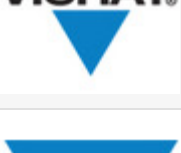
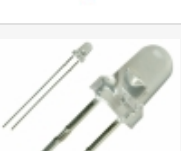
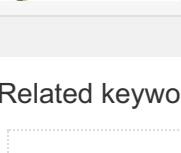
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	DG3516DB-T5-E1	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC SWITCH DUAL SPDT 10MICROFOOT	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4465 pcs	Data sheet	DG3516,17
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	1.8 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-	Switch Time (Ton, Toff) (Max)	45ns, 42ns
Switch Circuit	SPDT	Supplier Device Package	10-Micro Foot™ (4x3)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	10-WFBGA	Other Names	DG3516DB-T5-E1TR DG3516DBT5E1
Operating Temperature	-40°C ~ 85°C (TA)	On-State Resistance (Max)	2.9 Ohm
Number of Circuits	2	Multiplexer/Demultiplexer Circuit	2:1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	2 Circuit IC Switch 2:1 2.9 Ohm 10-Micro Foot™ (4x3)	Current - Leakage (IS(off)) (Max)	2nA
Crosstalk	-78dB @ 1MHz	Charge Injection	1pC
Channel-to-Channel Matching (ΔRon)	250 mOhm (Max)	Channel Capacitance (CS(off), CD(off))	12pF
Base Part Number	DG3516	-3db Bandwidth	300MHz

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RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: DG3536DB-T5-E1 Description: IC SWITCH DUAL SPDT 10MICRO	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG3539DB-T5-E1 Description: IC SWITCH DUAL SPDT 8MICRO	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG3537DB-T5-E1 Description: IC SWITCH DUAL SPDT 8MICRO	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG3409DB-T2-E1 Description: IC MUX LV 8CH DUAL 4CH 16MICRO	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG3535DB-T1-E1 Description: IC SWITCH SPDT 400MOHM 10WFBGA	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG333ALDJ-E3 Description: IC SWITCH QUAD SPDT 20DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG333ALDQ-T1-E3 Description: IC SWITCH QUAD SPDT 20TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG3538DB-T5-E1 Description: IC SWITCH DUAL SPDT 8MICRO	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG3540DB-T1-E1 Description: IC SWITCH DUAL SPDT 8MICRO	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG3408DB-T2-E1 Description: IC MUX LV 8CH DUAL 4CH 16MICRO	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG333ALDJ Description: IC SWITCH QUAD SPDT 20DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG333ALDW-E3 Description: IC SWITCH QUAD SPDT 20SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG333ALDW-T1-E3 Description: IC SWITCH QUAD SPDT 20SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG3535ADB-T1-E1 Description: IC SWITCH DUAL SPDT 10MICRO	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG3535DB-T5-E1 Description: IC SWITCH DUAL SPDT 10MICRO	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG333ALDW Description: IC SWITCH QUAD SPDT 20SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG3517DB-T5-E1 Description: IC SWITCH DUAL SPDT 10MICRO	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG35-YG Description: CONN TERM BLK GROUND 10-26AWG	Manufacturers: Bussmann (Eaton)	RFQ
	Part#: DG333ADW-T1-E3 Description: IC SWITCH QUAD SPDT 20SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG3803X Description: LED GREEN CLEAR 3MM ROUND T/H	Manufacturers: Stanley Electric	RFQ

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