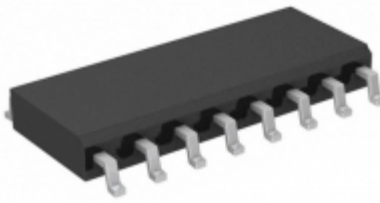







 A Renesas Company	<b>DG442DY-T</b>
	<b>Manufacturer Part Number:</b> <a href="#">DG442DY-T</a>
	<b>Manufacturer/Brand:</b> <a href="#">Intersil</a>
	<b>Part of Description:</b> IC SWITCH QUAD SPST 16SOIC
<b>Datasheets:</b> <a href="#">PDF</a> <a href="#">DG442DY-T.pdf</a>	<b>RoHs Status:</b> Contains lead / RoHS non-compliant
<b>Stock Condition:</b> New original, Stock Available.	<b>Ship From:</b> Hong Kong
<b>Image may be representation. See specs for product details.</b>	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	DG442DY-T
Manufacturer	Intersil
Description	IC SWITCH QUAD SPST 16SOIC
Category	Integrated Circuits (ICs) > Interface - Analog Switches,
Part Status	Require For Quote & Check Stock
Series	-
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SOIC
Number of Circuits	4
-3db Bandwidth	-
Multiplexer/Demultiplexer Circuit	1:1
Switch Circuit	SPST - NO
On-State Resistance (Max)	85 Ohm
Voltage - Supply, Single (V+)	5 V ~ 34 V
Voltage - Supply, Dual (V±)	±5 V ~ 22 V
Channel-to-Channel Matching (ΔRon)	-
Switch Time (Ton, Toff) (Max)	250ns, 210ns
Charge Injection	-1pC
Channel Capacitance (CS(off), CD(off))	4pF, 4pF
Current - Leakage (IS(off)) (Max)	500pA
Crosstalk	-100dB @ 1MHz
Packaging	Tape & Reel (TR)

DG442DY-T is New Original in Stock, Search DG442DY-T Datasheets, PDF, Inventory at Y-IC.com Online, Order DG442DY-T Intersil with warrantied and confidence. RFQ DG442DY-T : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested

<b>In:</b>  <b>DG442DYZ</b> Intersil IC SWITCH QUAD SPST 16SOIC	 <b>DG442DY-E3</b> Electro-Films (EFI) / Vishay IC SWITCH QUAD SPST 16SOIC	 <b>DG442DY-T1</b> Vishay / Siliconix IC SWITCH QUAD SPST 16SOIC	 <b>DG442DY</b> Electro-Films (EFI) / Vishay IC SWITCH QUAD SPST 16SOIC
 <b>DG442DY-T1</b> Electro-Films (EFI) / Vishay IC SWITCH QUAD SPST 16SOIC	 <b>DG442DY-T1-E3</b> Electro-Films (EFI) / Vishay IC SWITCH QUAD SPST 16SOIC	 <b>DG442DY+T</b> Maxim Integrated IC SWITCH QUAD SPST 16SOIC	 <b>DG442DY+</b> Maxim Integrated IC SWITCH QUAD SPST 16SOIC

### Hot Parts

More

08055A561FAT2A	1206CA101JAT3A	7MBR10SA120-50	AM29F010B-120JD	BD9137MUV-E2
BL1117C-33CX	C0603C0G1E100E	C1608X5R1H683M080AA	CC0201KRX7R6BB332	CGJ5H2C0G2A682J115AA
CL03C0R2BA3GNNC	CY7C1399BL-12ZCT	DTC123JUBTL	ERJ-12ZYJ101U	F950G476MYC-4V47U
FM24C04UM8X	FT15000EY-24	G0505S-W2	GQM1885C1H200JB01D	GQM2195C2E150FB12D
GRM0335C2A5R0CA01J	GRM1883C2A3R0CA01D	GRM1885C1H8R6DA01D	GRM3196T2A8R0DD01D	IPP100N08S2-07
IRF9520NPBF	KK800A1200V	LD29080PT25R	MAX516ACNG+	MB3761PF-G
MC7924CD2TG	MIC94060YMT-TR	N560CH42H00	PCMB042T-1R5MS	PVR100AZ-B12V
QM50E2Y-HE	QQ84225/B	REF3120AIDBZT	RT9020-18GU5	SC2618SKTRT
SM5S24A-E3/2D	SN65C3238DBR	SN74AS04NS	SS13HE3/5AT	TDA18275AHN
TL431ASF	TND505MD-TL-E	UC3838ADW	UPA610TA-T	UPD79F0043FC-402-2

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