

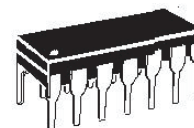

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FSA2501P

Switching Diode Array


FEATURES

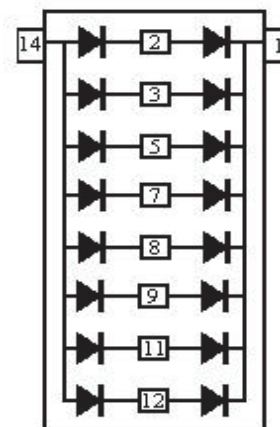
16 Diode Array
 Standard 14 pin Dual-In-Line Package

MECHANICAL

Molded 14 Pin Dip
 Weight: 0.997 grams (approximate)
 Marking: Device number

MAXIMUM RATINGS

Operating Temperatures: -55°C to $+150^{\circ}\text{C}$
 Storage Temperature: -55°C to $+150^{\circ}\text{C}$
 Forward Surge Current: 2.0 Amps (8.3 mS)
 Continuous forward current I_F : 400 mA
 Power dissipation (P_D): 500 mW
 Derating factor: 4.0 mW/ $^{\circ}\text{C}$

CIRCUIT DIAGRAM


DataSheet

DataSheet4U.com

PACKAGING

Carrier tube 25 pcs per (STANDARD)

ELECTRICAL CHARACTERISTICS @ 25°C Unless otherwise specified

Part Number	$V_{(BR)}$ @100 μA V	I_R +25°C μA		CAP @0V pF	t_{rr} (nS)	V_F @ $I_f =$ 10mA	V_F @ $I_f =$ 100mA
	MIN	MAX	@ V_R	MAX	MAX	MAX	MAX
FSA2501P	60	.100	20	4.0	7.0	1.00	1.20

