



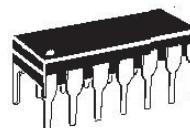
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FSA2501P

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

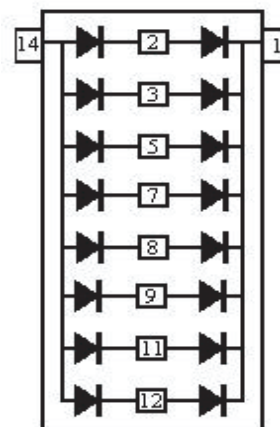
MAXIMUM RATINGS

- 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/ $^{\circ}\text{C}$

PACKAGING

- Carrier tube 25 pcs per (STANDARD)

CIRCUIT DIAGRAM



ELECTRICAL CHARACTERISTICS @ 25°C Unless otherwise specified

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

