

FEATURES

- Dual 8 Diode Array
- Standard 14 pin Dual-In-Line Package
- UL 94V-0 Flammability Classification

MECHANICAL

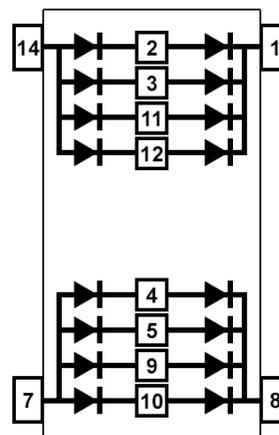
- Molded 14 pin DIP
- Weight: 0.997 grams (approximate)
- Marking: logo, device number, date code
- Pin #1 defined by DOT on top of package

PACKAGING

Carrier tube 25 pcs per (STANDARD)

MAXIMUM RATINGS

Operating temperatures:	-55°C to +150°C
Storage Temperature:	-55°C to +150°C
Forward Surge Current:	2.0 Amps (8.3 mS)
Minimum Breakdown Voltage:	V_{BR} 90V
Working Peak Reverse Voltage:	V_{RWM} 75V
Continuous forward current:	I_F 400mA
Power dissipation:	P_D 500mW
Derating factor:	4.0 mW/°C



ELECTRICAL CHARACTERISTICS (@ 25°C UNLESS OTHERWISE SPECIFIED)

Part Number	$V_{(BR)}$ @100 μ A V	V_{RWM} V	I_R +25°C μ A		I_R +150°C μ A		CAP @0V pF	V_F @ $I_f = 10$ mA V	V_F @ $I_f = 100$ mA V
	MIN	MAX	MAX	@ V_R	MAX	@ V_R	MAX	MAX	MAX
ADA1107P	90	75	.100	20	200	20	4.0	1.00	1.20

DIMENSIONAL DATA

