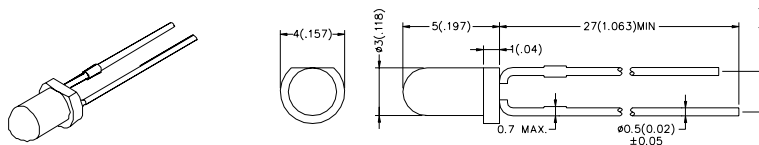


Water Clear LED – 3mm (T1), with flange, White

TECHNICAL DATA DATA SHEET 3548, REV. -



Notes: All dimensions are in mm (inch)
Tolerance is ± 0.25 mm (0.01") unless otherwise specified

Absolute Maximum Rating: ($T_a = 25^\circ\text{C}$)

Symbol	Description	Max	Unit
P _D	Power dissipation	80	mW
V _R	Reverse voltage	5	V
I _F	Forward current	30	mA
Topr	Operating temperature range	-30°C to 80°C	
Tstg	Storage temperature range	-35°C to 85°C	
Lead soldering temperature ≤ 260°C for 5 seconds			

Electro-optical Characteristic: ($T_a = 25^\circ\text{C}$)

Part No.	Chip		Wavelength (nm)	Lens Type	V_f @ 20mA	I_v (mcd) @20mA	Viewing Angle $2\theta_{1/2} (^\circ)$
	Material	Color			Typ.	Typ.	
LT345S-WHC	GaInN	White	--	Water clear	3.5	2000	30

Features

- Versatile mounting on PCB or panel
- Popular T-1 diameter
- Higher luminous efficiency than incandescent lamp
- General purpose leads
- Reliable and rugged

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