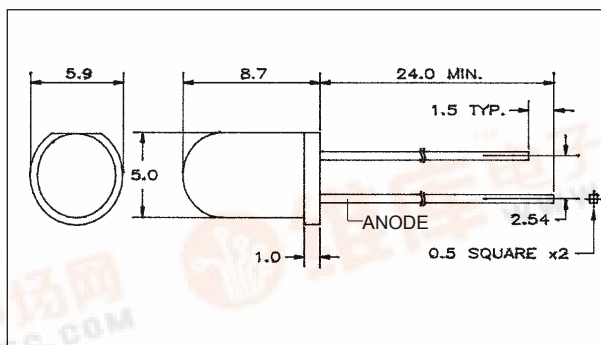


# T-1<sup>3</sup>/<sub>4</sub> Blinking LED Lamps

## FEATURES

- T-1<sup>3</sup>/<sub>4</sub> blinking LED
- Diffused lens



## MAXIMUM RATINGS (Ta = 25°C)

| PART NO.   | OPERATING VOLTAGE (V) | REVERSE VOLTAGE (V <sub>R</sub> ) (V) | OPERATING TEMPERATURE (T <sub>opr</sub> ) (°C) | STORAGE TEMPERATURE (T <sub>stg</sub> ) (°C) |
|------------|-----------------------|---------------------------------------|------------------------------------------------|----------------------------------------------|
| MT1118F-RG | 3-5                   | 0.4                                   | 0~+70                                          | -25~+85                                      |
| MT2118F-G  | 3-5                   | 0.4                                   | 0~+70                                          | -25~+85                                      |
| MT3118F-Y  | 3-5                   | 0.4                                   | 0~+70                                          | -25~+85                                      |
| MT4118F-O  | 3-5                   | 0.4                                   | 0~+70                                          | -25~+85                                      |
| MT4118F-HR | 3-5                   | 0.4                                   | 0~+70                                          | -25~+85                                      |
| MT7118F-UR | 3-5                   | 0.4                                   | 0~+70                                          | -25~+85                                      |

## OPTO-ELECTRICAL CHARACTERISTICS (Ta = 25°C)

| PART NO.   | EMITTING COLOR | LENS COLOR  | VIEWING ANGLE typ. | LUMINOUS INTENSITY (mcd) |      |    | APPLIED VOLTAGE (V) |      | FREQUENCY (Hz) | PEAK WAVE LENGTH |
|------------|----------------|-------------|--------------------|--------------------------|------|----|---------------------|------|----------------|------------------|
|            |                |             |                    | min.                     | max. | @V | min.                | max. |                |                  |
| MT1118F-RG | Red            | Red Diff    | 40°                | 0.2                      | 0.5  | 5  | 3.0                 | 5.0  | 2.4            | 700              |
| MT2118F-G  | Green          | Green Diff  | 40°                | 1.0                      | 2.4  | 5  | 3.0                 | 5.0  | 2.4            | 567              |
| MT3118F-Y  | Yellow         | Yellow Diff | 40°                | 0.8                      | 2.0  | 5  | 3.0                 | 5.0  | 2.4            | 585              |
| MT4118F-O  | Orange         | Orange Diff | 40°                | 1.1                      | 2.8  | 5  | 3.0                 | 5.0  | 2.4            | 635              |
| MT4118F-HR | Hi-Eff Red     | Red Diff    | 40°                | 1.1                      | 2.8  | 5  | 3.0                 | 5.0  | 2.4            | 635              |
| MT7118F-UR | Ultra Red      | Red Diff    | 40°                | 21.5                     | 35.8 | 5  | 3.0                 | 5.0  | 2.4            | 660              |

