

1W Warm White High Power LED



Product Details

Features:

1W/3W warm white high power LED

Features:

Warm white packing

Optical indicator

Colorless clear window

Ideal for backlight and light pipe application

Inter reflector

Typical color temperature: 3200K

Wide viewing angle.

Suitable for automatic placement equipment

Suitable for vapor-phase reflow, Infrared reflow and wave solder processes

Product itself will remain within RoHS Directive-compliant

Description:

Series is available in soft red, orange, yellow, green, blue and white

Due to the packing design, LED has wide viewing angle and optimized light coupling by inter reflector

Feature makes SMT LED ideal for light pipe application

Low current requirement makes this device ideal for portable equipment or any other application where power is at a premium

Applications:

Automotive: backlighting in dashboards and switches

Telecommunication: Indicator and backlight in telephone and fax

Indicator and backlight for audio and video equipment

Indicator and backlight in office and family equipment

Flat backlight for LCD's, switches and symbols

Light pipe application

General use

Parameters	Symbol	Typ	Unit	Test condition
Luminous flux	Φ_v	118	lm	IF=350mA
Viewing angle	2 θ 1/2	120	Deg	IF=350mA
Color temperature	CCK	3200	K	IF=350mA
Color rendering index	RA	80	--	IF=350mA
Forward voltage	VF	2.0	v	IF=350mA
Reverse current	IR	5	μ A	VR=5V