

LED3UW

12.09.2023

Ultra-bright LED



General Data

Type reference	LED3UW
Description	White LED, 3 mm
Connection type	soldering pins, grid 5.08 mm
Max. storage temperature	-40°C ... 100°C
Max. operating temperature	-30°C 85°C, at I=20mA

Additional electrical data

Voltage UF (at 20 mA)	3.2 V
Max. current (at 25°)	30 mA
Reverse voltage	5V
Light intensity	3680 mcd
Soldering temperature	265°C, max. 10 s
Polarity	long connection...anode, short connection...cathode
Viewing angle	70°
Colour	white diffuse / connections: silver
Colour temperature	5147 K

Note

Colour coordinate: x=0.34; y=0.33
 Lifetime: 100,000 hours / 25 °C
 Beam angle: 100°
 Tolerance of brightness: ±15 %
 Weight: abt. 0.170 g



