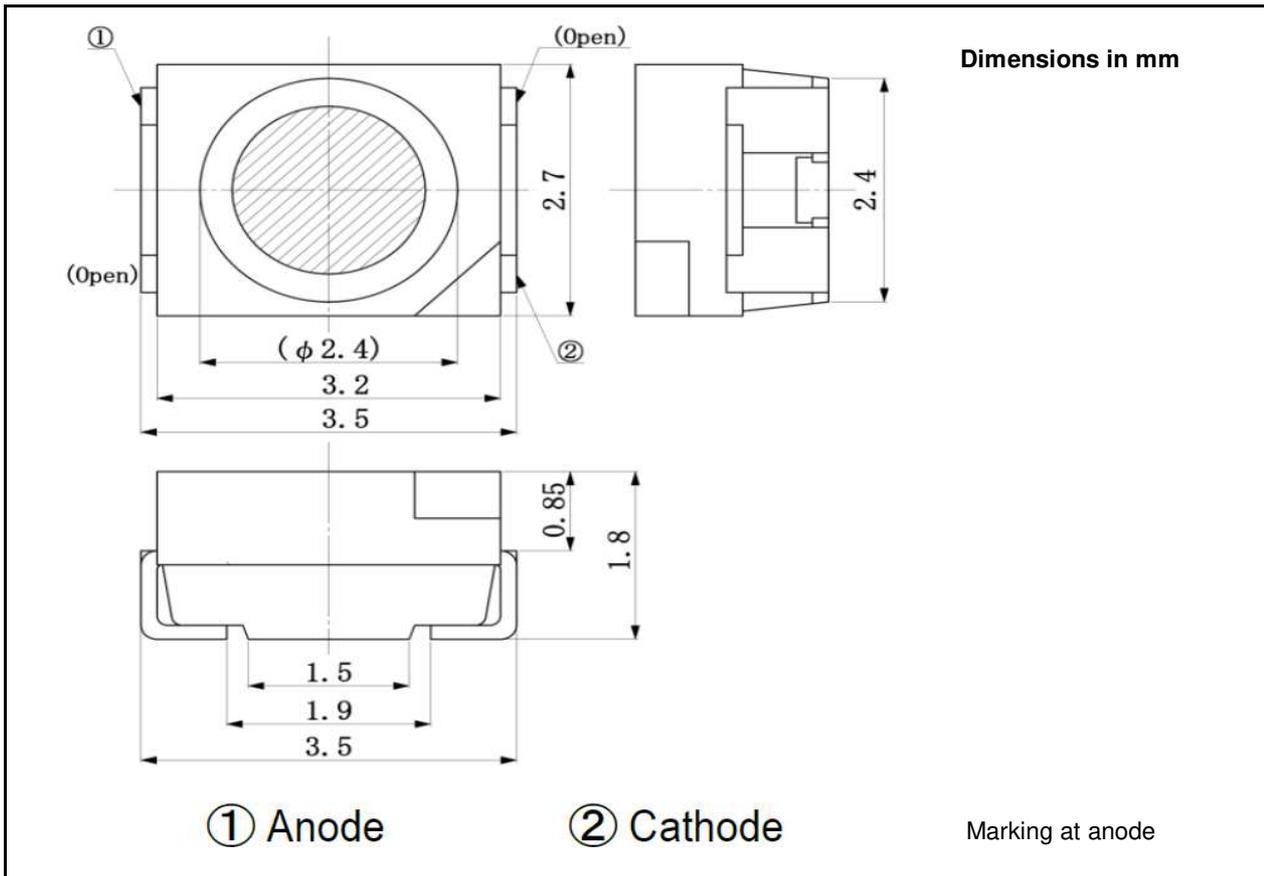


Infrared SMD-LED

EOLS-920-995

Rev. 01, 2017

Radiation	Type	Case
Infrared	InGaAs/InP, MQW	SMD 3527 (1411), PLCC4



Maximum Ratings

T_{amb} = 25°C, unless otherwise specified

Parameter	Test Conditions	Symbol	Value	Unit
Peak forward current	t _p ≤ 100 μs, T=1 ms	I _{FP}	100	mA
Continuous forward current		I _F	80	mA
Reverse voltage		V _R	5	V
Operating temperature range		T _{amb}	-20 to +80	°C
Storage temperature range		T _{stg}	-30 to +100	°C
Power dissipation		P _D	120	mW
Thermal resistance		R _{thJA}	10	K/W
Lead soldering temperature	T=5 s, 3 mm from body	T _{slid}	260	°C



We reserve the right to make changes to improve technical design and may do so without further notice. Parameters can vary in different applications. All operating parameters must be validated for each customer application by the customer.

