

Radiation	Type	Electrodes
Visible Red	AlGaInP/GaP	N (Cathode) up + (Anode) up

SPECIFICATIONS

(1)Material	AlGaInP/GaP
(2)Size	305 X 305μm (typ)
(3)Emitting Area	290 X 290μm (typ)
(4)Thickness	270μm (typ)
(5)Electrode	N-side (Cathode): Au P-side (Anode): Au

Electrical & Optical Characteristics (Ta = 25°C)

ITEMS	SYMBOL	CONDITIONS	MIN	TYP	MAX	UNIT
Forward Voltage	VF	If=20mA	--	2.1	2.3	V
Reverse Current	IR	Vr=5V	--	--	10	uA
Brightness*	IV	If=20mA	--	200	300	mcd
Dominant Wavelength	λd	If=20mA	625	630	635	nm

* As mounted onTO-18 gold header without resin coating



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.