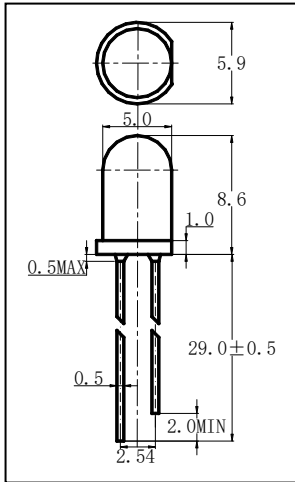


产品规格书 Datasheet of PN180457

产品型号 (Part number system for led lamp) CZ504RUD (φ5MM 红发红)

外形图 (Package Dimensions) 单位: (Unit): mm



晶片 (CHIP)	
材质 (Material)	GaP
颜色 (Color)	Red
胶体 (Colloid)	
材质 (Material)	Epoxy resin
颜色 (Color)	Red shines red

极限参数 (Absolute Maximum Ratings) (Ta=25°C)

项目参数 (Parameter)	符号 (Symbol)	数值	单位 (Unit)
最大功耗 (Max Power Dissipation)	P _M	50	mW
最大正向电流 (Max Continuous Forward Current)	I _{FM}	20	mA
最大反向电压 (Max Reverse Voltage)	V _{RM}	5	V
最大脉冲峰值电流 (Peak Forward Current)	I _{FP}	75	mA
焊接温度/时间 (Lead Soldering Temperature/Time)	T _{SOL}	240/≤3S	°C/S
工作环境 (Operating Temperature Range)	T _{OPR}	-25~+85	°C
储存温度 (Storage Temperature Range)	T _{STR}	-30~+85	°C

光电参数 (Initial Electrical Optical Characteristics)

项目参数 (Parameter)	符号 Symbol	最小值 Min.	一般值 Typ.	最大值 Max.	单位 Unit	测试条件 Condition
发光强度 (Luminous Intensity)	I _v	600	700	800	mcd	I _F =20mA
发光角度 (Viewing Angle)	2θ _{1/2}	/	90	/	deg	I _F =20mA
峰值波长 (Peak Wave Length)	λ _p	/	625	/	nm	I _F =20mA
主波长 (Dominant Wave Length)	λ _d	620	625	630	nm	I _F =20mA
频宽 (Spectral Width at half height)	Δλ	/	30	/	nm	I _F =20mA
正向电压 (Forward Voltage)	V _F	1.8	2.0	2.2	V	I _F =20mA
反向电流 (Reverse Current)	I _R	/	/	≤30	μA	V _R =5V

Note: the LED products provided by our company can be customized according to customer needs, relevant technical parameters will change, please consult our company personnel for details.

Note: According to anti-static welding operation (ground wire, wear static ring, wear cotton finger cover)