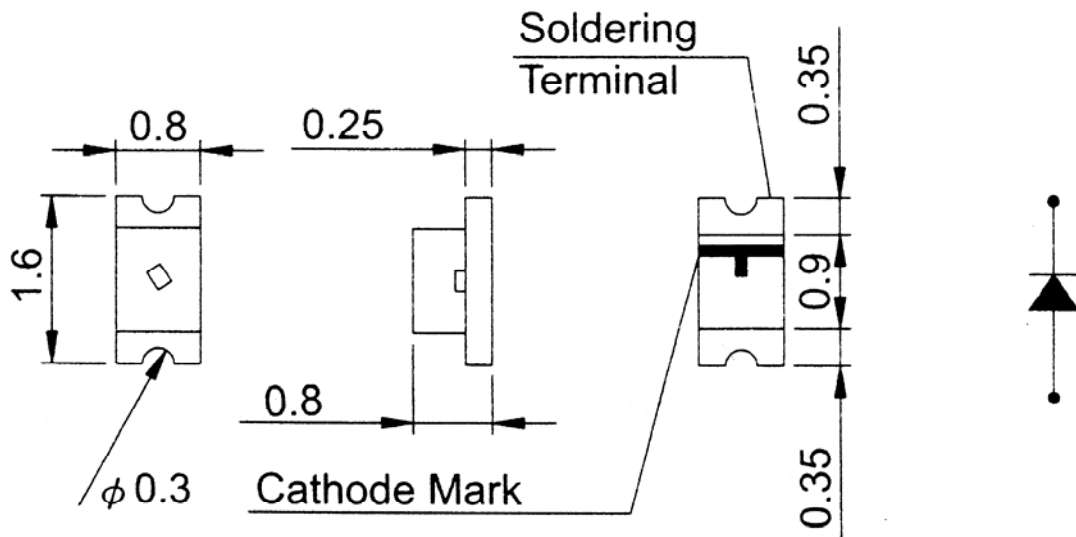


SMD LED

★ Package Dimensions (unit : mm)



★ Selection Guide

Part NO.	Chip		Lens Color	Viewing Angle 2θ 1/2(deg)
	Material	Emitted Color		
0603-FLWC-YG	GaP	Green	Water clear	130

Part No: 0603-FLWC-YG

★ Absolute Maximum Ratings

(Ta=25°C)

Parameter	Symbol	MAX. Rating	Unit
Power Dissipation	Pd	80	mW
Continuous Forward Current	IF	30	mA
Peak forward current (10 μs Pulse)	IFM	100	mA
Reverse Voltage	VR	5.0	V
Operating Temperature	Topr	-40~+85	°C
Storage Temperature	Tstg	-40~+85	°C

★ Electric-Optical Characteristics

Parameter	Symbol	Test Condition	MIN	TYP	MAX	Unit
Forward Voltage	VF	IF=20mA		2.1	2.6	V
Reverse Voltage	VR	IR=10uA	5			V
Luminous Intensity	IV	IF=20mA	5	12		mcd
Peak Emission Wavelength	λ P	IF=20mA		568		nm
Spectrum Width Of Half Value	△ λ	IF=20mA		30		nm

★ Characteristics Diagrams

Green(GaP)

