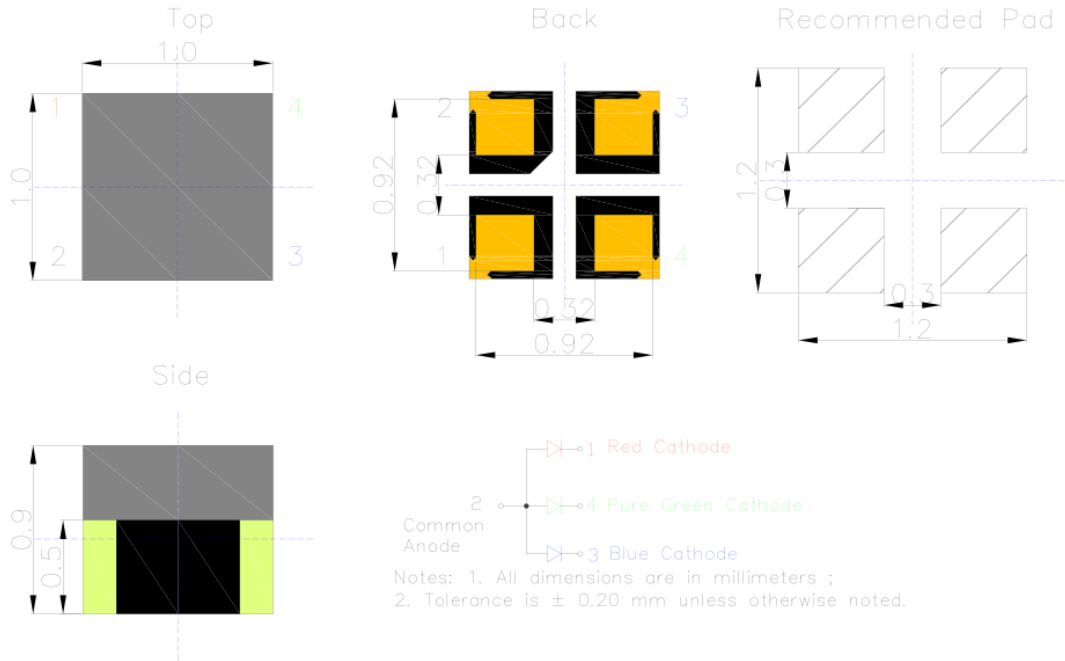




Outline Dimensions:



Absolute Maximum Ratings:

Item	Symbol	Value		Unit
		R	GB	
DC Forward Current	IF	20	20	mA
Pulse Forward Current#	IFP	100	100	mA
Reverse Voltage	VR	5	5	V
Power Dissipation	PD	46	66	mW
Operating Temperature	Topr	-40~+85		°C
Storage Temperature	Tstg	-40~+85		°C
Lead Soldering Temperature	Tsol	260°C/10sec		-

Pulse width Max 0.1ms, Duty ratio max 1/10

Electrical Optical Characteristics (Ta=25°C)

Part No.	Color	VF(V)		IR(μA)	Iv(mcd)			λD(nm)			2θ1/2(deg) Typ.	
		Min.	Typ.	Max.	Min.	Typ.	Max.	Min.	Typ.	Max.		
SE-SMD1010-RGB1	Blue	-	2.7	3.3	10	30	40	--	465	470	475	120
	Green	-	2.7	3.3	10	100	350	--	520	525	530	120
	Red	-	1.7	2.3	10	60	70	--	615	620	625	120

