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Tolerance: ± 0.255 . 5n



3 Characteristic

Forward current	If		30			mA
Reverse voltage	Vr		5			V
Power dissipation	Pd		110			mW
Operating temperature range	Top		-25~+80			°C
Storage temperature range	Tstg		-30~+80			°C
Peak pulsing current 1/8 duty f=1KHz	Ifp		125			mA
Wavelength at peak emission	If=20mA	peak	620	630	635	nm
Spectral half bandwidth	If=20mA			10		
Forward voltage	If=20mA	Vf	1.8		2.4	V
Luminous intensity	If=20mA	Iv	35	45	50	mcd
Viewing angle at 50% IV	If=10mA		--	120	--	Deg



Reverse current	Vr=5V	Ir	--	--	5	μA
Useful life	-	IF=20mA	100000			H

Typical Electrical/Optical Characteristics Curves
(Ta=25° Unless Otherwise Noted)



