



Tolerance: 0.25 . ☐

M

N



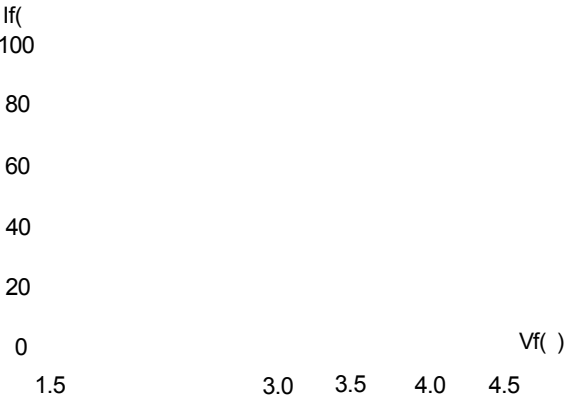
3 Characteristic

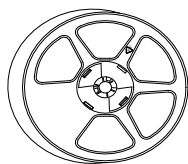
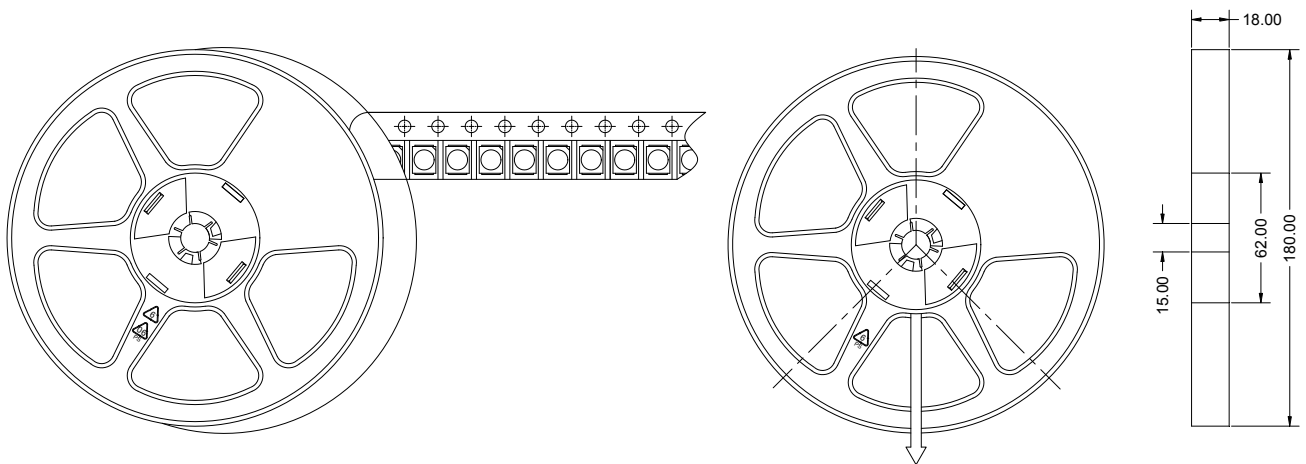
Forward current	If		30			mA
Reverse voltage	Vr		5			V
Power dissipation	Pd		110			mW
Operating temperature range	Top		-25 +80			C
Storage temperature range	Tg		-30 +80			C
Peak pulsed current 1/8 d f=1KH	Ifp		125			mA
Wavelength at peak emission	If=20mA	peak	620	630	635	nm
Spectral half bandwidth	If=20mA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



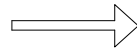
Re er e c rren	Vr=5V	Ir	--	--	5	A
U ef l life	-	IF=20mA	100000			H

T pical Elec rical/Op ical Chara eri ic C r e
(Ta=25 Unle O her i e No ed)

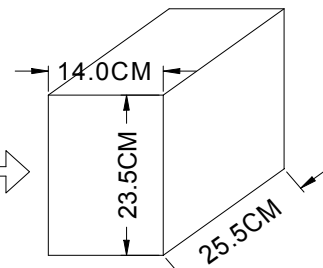
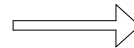




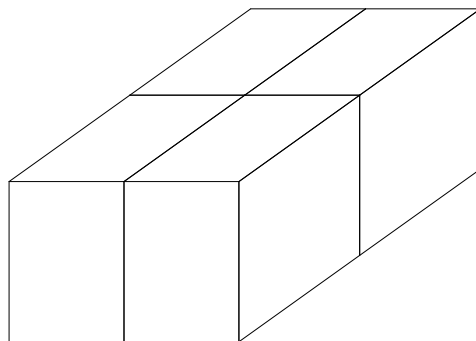
Diame er:180.0mm
Wid h:18mm
SMD0603R 4000pc /Reel
An i-S a ic Shielding
Black Reel



An i-S a ic Shielding
1 Reel / Bag (T=0.1mm)



10 Bag / 1 Inner Bo
SMD0603R
40,000pc /Inner Bo



4 Inner Bo e / 1 Car on
SMD0603R --160,000 PCS / 1 Car on

