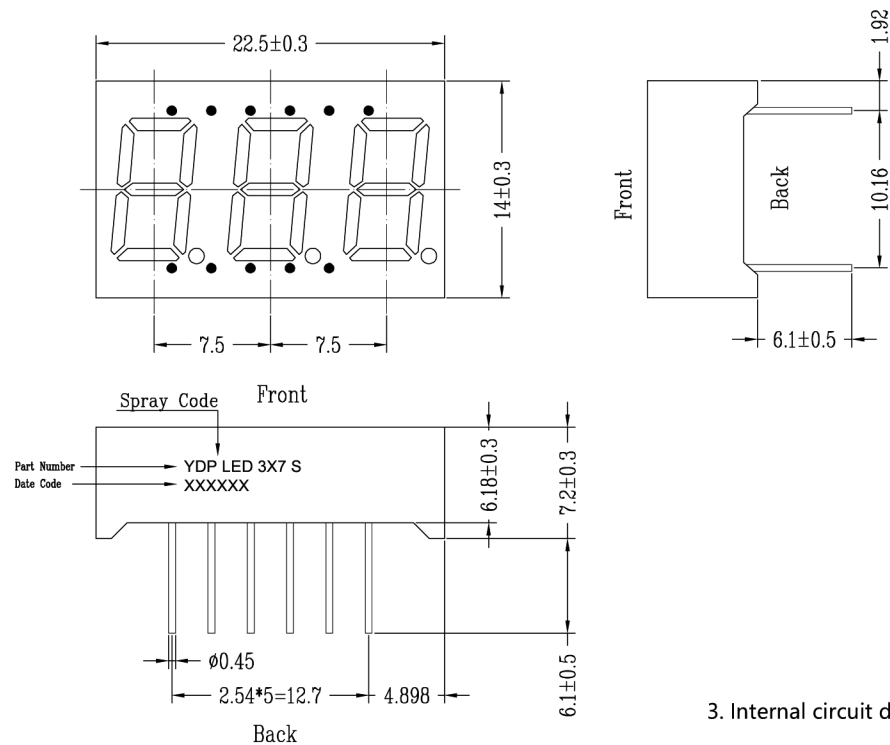


1.PACKAGE DIMENSIONS

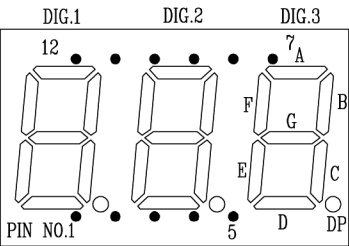


2.Electrical/Optical Characteristics at Ta=25°C

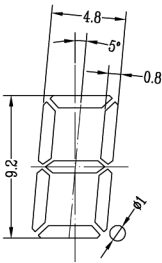
Parameter	Symbol	MIN.	TYP.	MAX.	UNIT	TEST CONDITION
ForwardVoltage	V _F	2.5	3.0	3.6	V	I _f =5mA
Chromaticity Coordinates	X		0.294			I _f =5mA
	Y		0.286			
ReverseCurrent	I _R			100	μA	V _R =5V
Powerdissipation	P _d			100	mW	
LuminousIntensity	I _V	70		140	mcd	I _f =5mA
Peak Forward Current	I _f (Peak)			120	mA	
Recommend ForwardCurrent (SingleChip)	I _f (Rec)	10-20			mA	

Chip Material:InGaN
Emittedcolor:WHITE
CA or CC: CommonAnode
ColloidColor:WHITE
Face Color: BLACK
■ABSOLUTEMAXIMUMRATINGS:(Ta=25 ℃)
■OPERATINGTEMPERATURE:-40 ℃ TO 80℃
■LEADSOLDERING:260 ℃ FOR 5 SECONDS

3. Internal circuit diagram



4.Detailed dimension



Compliance: RohS III(2015/863/EU)

General Tolerance ±				
Level	1	2	3	4
0~5	0.05	0.1	0.1	0.2
5~10	0.05	0.1	0.1	0.2
10~50	0.05	0.1	0.2	0.3
50~100	0.1	0.2	0.3	0.5
100~150	0.1	0.2	0.5	0.8
Level				0

Tolerances:			Date	Name	YDP LED 3X7 S	
			08/25	dr		
					knitter-switch	
					30 58 56	
Modifications	Date	Name				Page
						1/2

