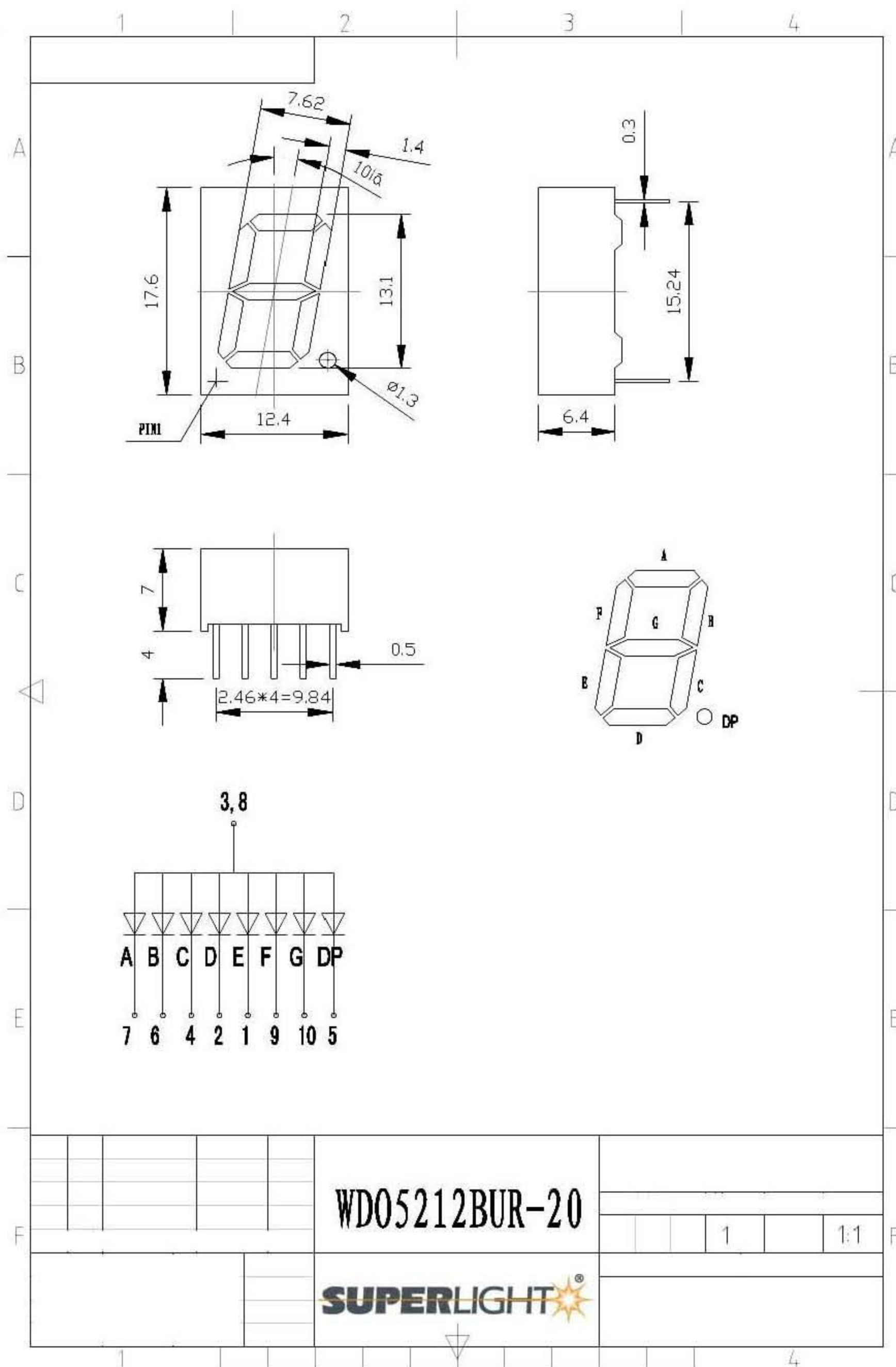




**WD05212BUR-20****FEATURES:**

- 13.10mm (0.52inch) digit height
- Excellent character appearance
- Common anode
- I.C compatible
- Lower power consumption

APPEARANCE			
FACE	SEGMENT	CHIP	SOURCE COLOR
Gray	White	AlInGaP	High Brightness Red

ABSOLUTE MAXIM RATING: (Ta=25°C)

SYMBOL	PARAMETER	RED	UNIT
PAD	Power Dissipation Per Segment	60	mW
VR	Reverse Voltage Per Segment	5	V
IAF	Continuous Forward Current Per Segment	25	mA
IPF	Peak Forward Current Per Segment (Duty-0.1, 1KHz)	80	mA
--	Derating Linear from 25°C Per Segment	0.33	MA/°C
Topr	Operating Temperature Range	- 35°C to 85°C	
Tstg	Storage Temperature Range	- 35°C to 85°C	
Solder Temperature 1/16 inch Below Seating Plane for 3 Seconds at 260°C			

ELECTRO-OPTICAL CHARACTERISTICS: (Ta=25°C)

SYMBOL	PARAMETER	TEST CONDITION	MIN	TYP.	MAX	UNT
VF	Forward Voltage, Per Segment	IF=20mA		2	2.4	V
IR	Reverse Current, Per Segment	VR=5V			50	uA
λP	Peak Emission Wavelength	IF=20mA		630		nm
λD	Dominant Wavelength	IF=20mA		625		nm
$\Delta\lambda$	Spectral Line Half-Width	IF=20mA		20		nm
IV	Luminous Intensity Per Segment	IF=1mA	400	650		ucd