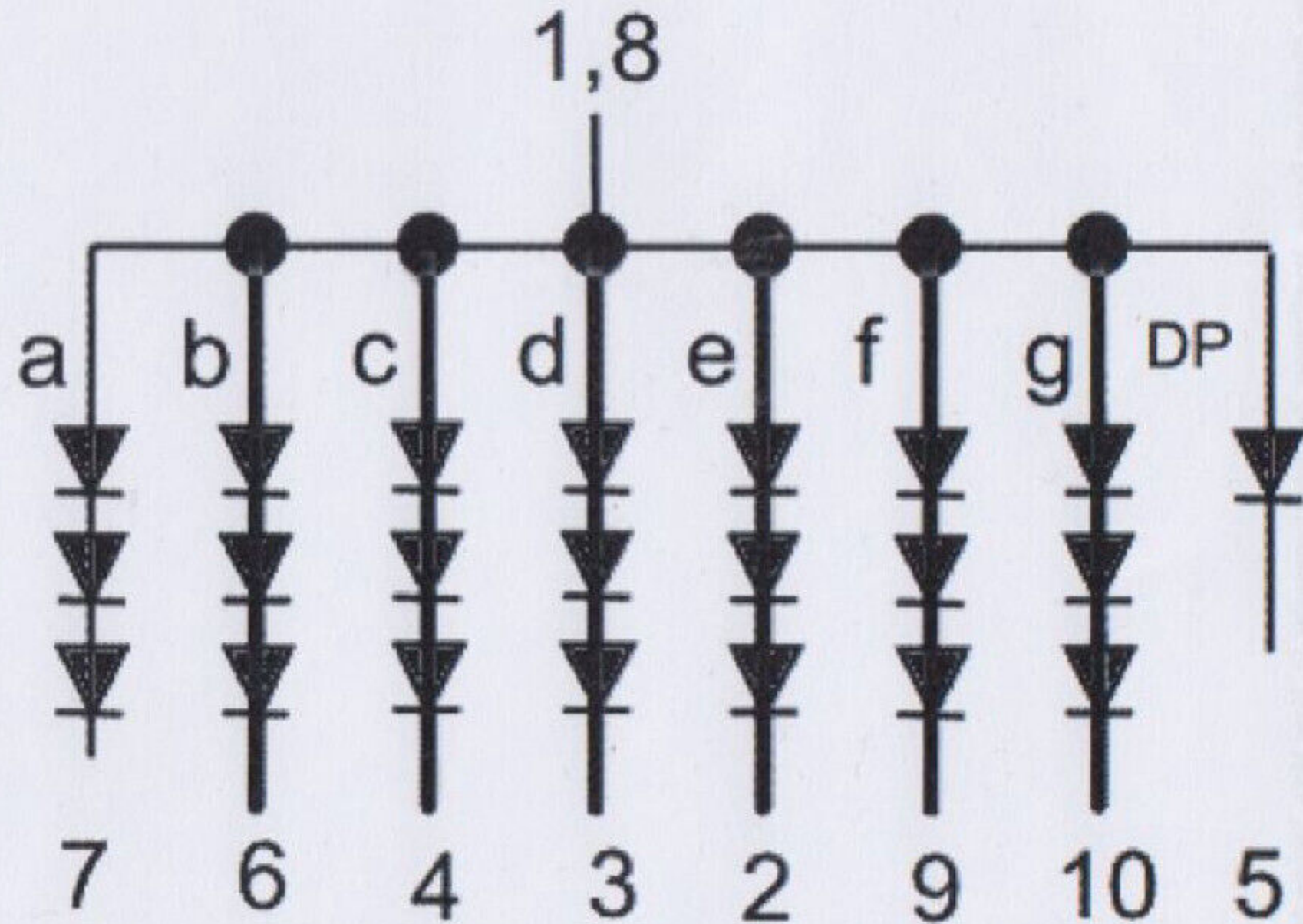
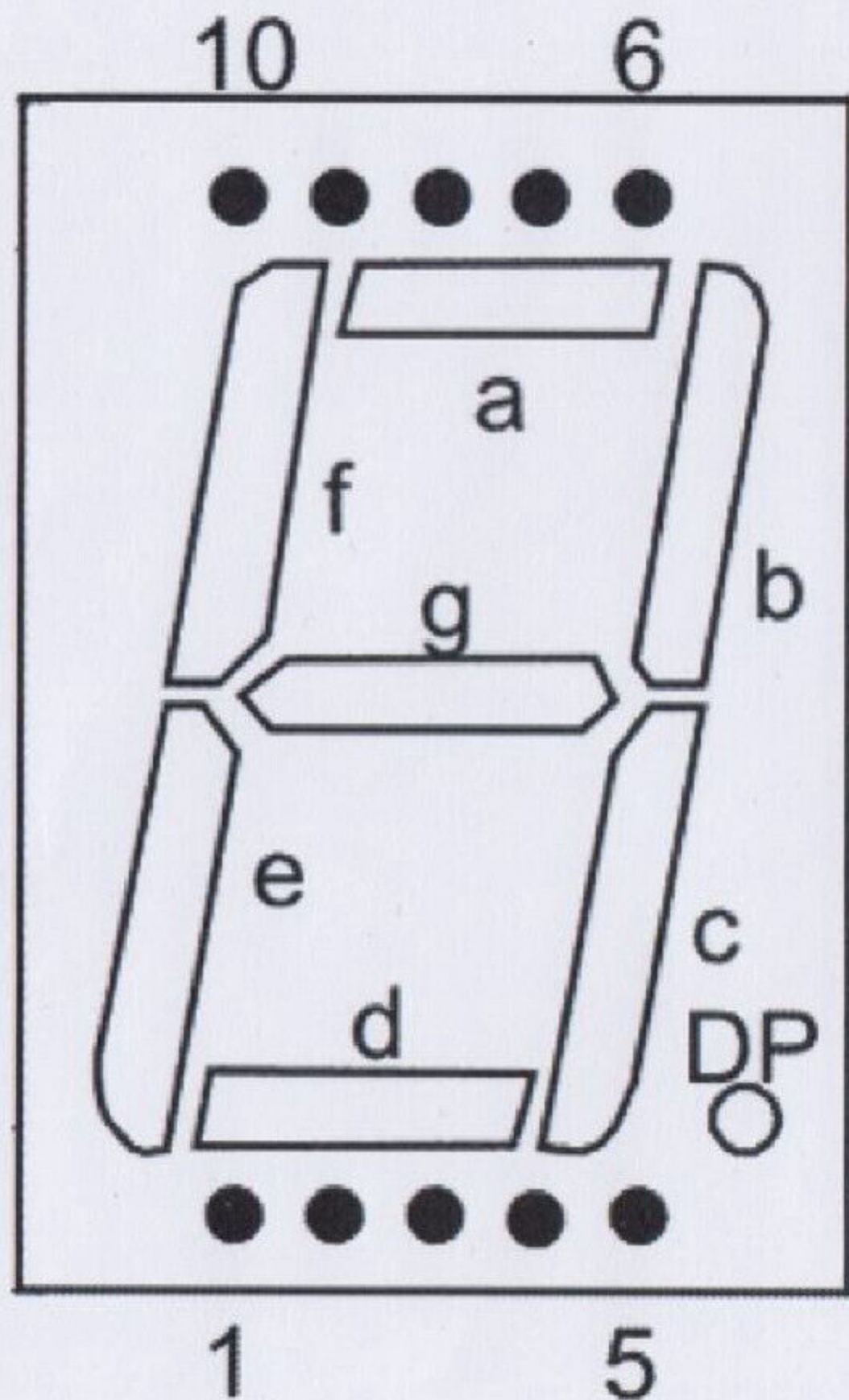


CP150432-A



Technical Data Sheet

Absolute Maximum Ratings at Ta=25°C

Parameters	Symbol	Max	Unit
Power Dissipation Per Segment	P_o	150	mW
Peak Forward Current Per Segment (1/10 Duty Cycle, 0.1ms Pulse Width)	I_{FP}	50	mA
Forward Current Per Segment	I_F	10	mA
Reverse Voltage Per Segment	V_R	5	V
Operating Temperature Range	T_{opr}	-40°C to +80°C	
Storage Temperature Range	T_{stg}	-40°C to +85°C	
Soldering Temperature	T_{sld}	260°C for 5 Seconds	

Electrical Optical Characteristics at Ta=25°C

Parameters	Symbol	Min.	Typ.	Max.	Unit	Test Condition
Average Luminous Intensity	I_v	75	150	—	mcd	IF=10mA (Note 1, 2)
Luminous Intensity Matching Ratio	I_{v-m}	—	—	2:1		IF=10mA
Chromaticity Coordinates	x	—	0.30	—		IF=10mA (Note 3)
	y	—	0.31	—		
Forward Voltage Per Segment	V_F	—	14	15	V	IF=10mA
Forward Voltage Per decimal point	V_{θ}	—	2.9	3.1	V	IF=10mA
Reverse Current Per Segment	I_R	—	—	50	μA	VR=5V