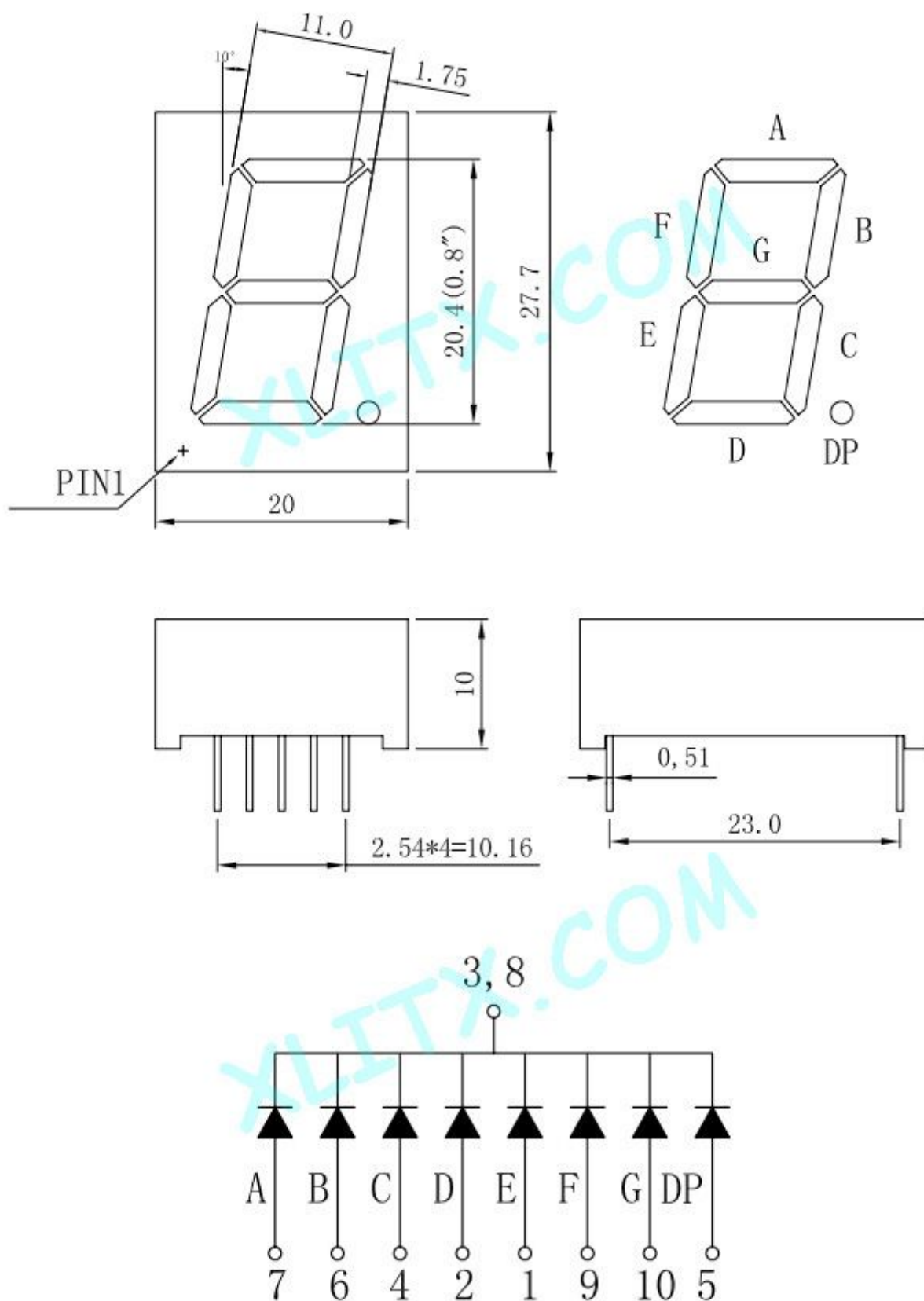




Model : 8016AW
Size : 0.80-inch
Emitting color : White
Mode : Common-Cathode (CC)
Digit : Single Digit
Category : LED 7-Segment Display
Maker : XLITX Technology

Prices : \$0.78 = 100 Pieces \$0.48 = 500 Pieces \$0.46 = 1000 Pieces (Free shipping)

Dimension & Diagram



White Electro-Optical Parameter

1. Electro-Optical Characteristics(Ta=25°C)

PARAMETER	SYMBOL	DEVICES (White)		UNIT	TEST CONDIONS
		TYP	MAX		
Peak Emission Wavelengrth	λ_p	470		nm	IF=10mA
Forward Voltage	V _F	3.5		V	IF=10mA
Reverse Current	I _R		50	μA	V _R =5V
Segment To Segment (Dot To Dot) Luminous Intensity Ratio	IV-M	1.5:1			IF=20

2. Absolute Maximun Ratings(Ta=25°C)

PARAMETER	SYMBOL	DEVICES (White)	UNIT
Power Dissipation Per Dice	pad	70	mw
Derating Linear From 25°C Per Dice		0.27	mA/°C
Continuous Forward Current Per Dice	I _{af}	30	mA
Peak Forward Ourrent Per Dice (Duty Cycle 1/10,10KHz)	I _{pf}	100	mA
Reverse Voltage Per Dice	V _r	5	V
Operating Temperature	T _{opr}	-20°C (to) +75°C	
Storage Temperature	T _{stg}	-20°C (to) +85°C	
Solder Temperature		1.6 Inch Below Seating Place for 5 seconds at 230°C	

3. Electro-Optical Curve

