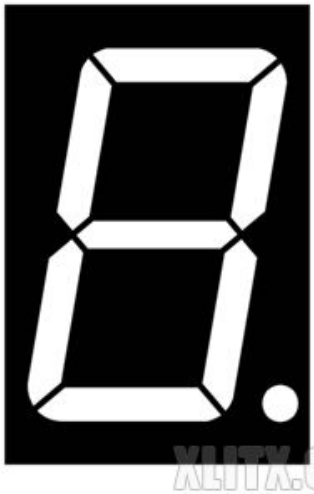
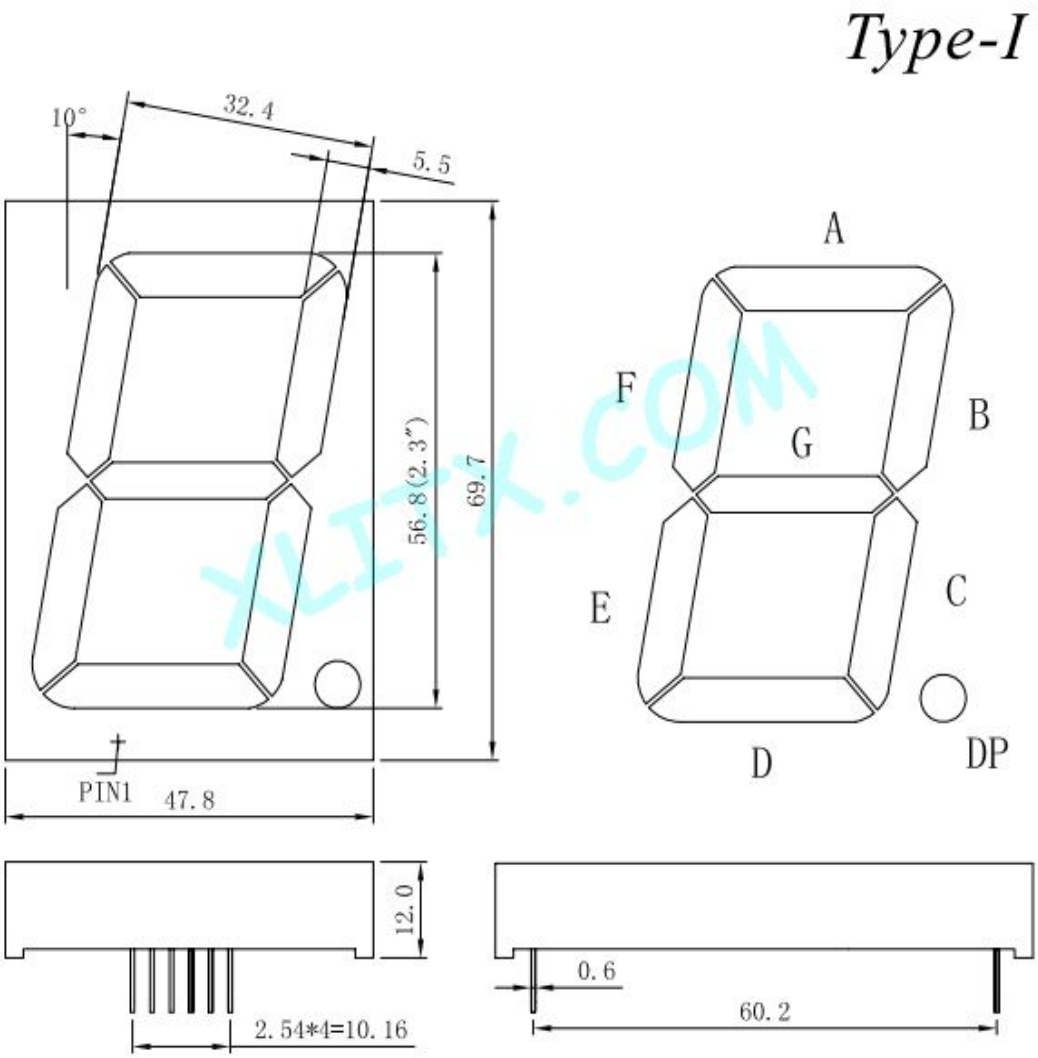


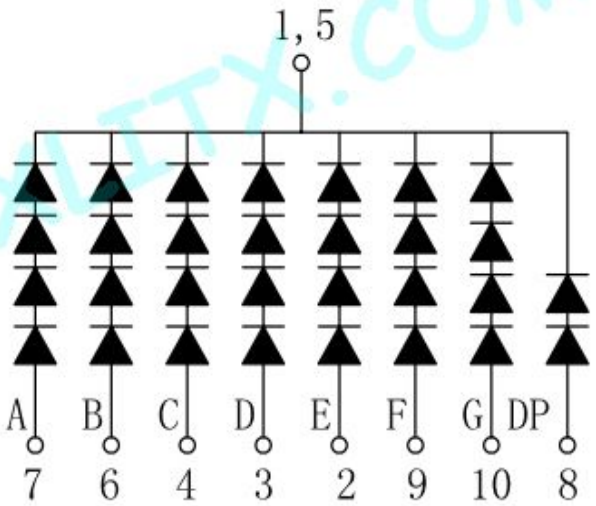
Model :	23101AB
Size :	2.30-inch
Emitting color :	Blue
Mode :	Common-Cathode (CC)
Digit :	1-Digit
Category :	LED 7-Segment Display
Maker :	XLITX Technology

Prices : $3.85 = 20 Pieces $1.70 = 100 Pieces $1.56 = 300 Pieces (Free shipping)

Contact Email HF@xlitx.com

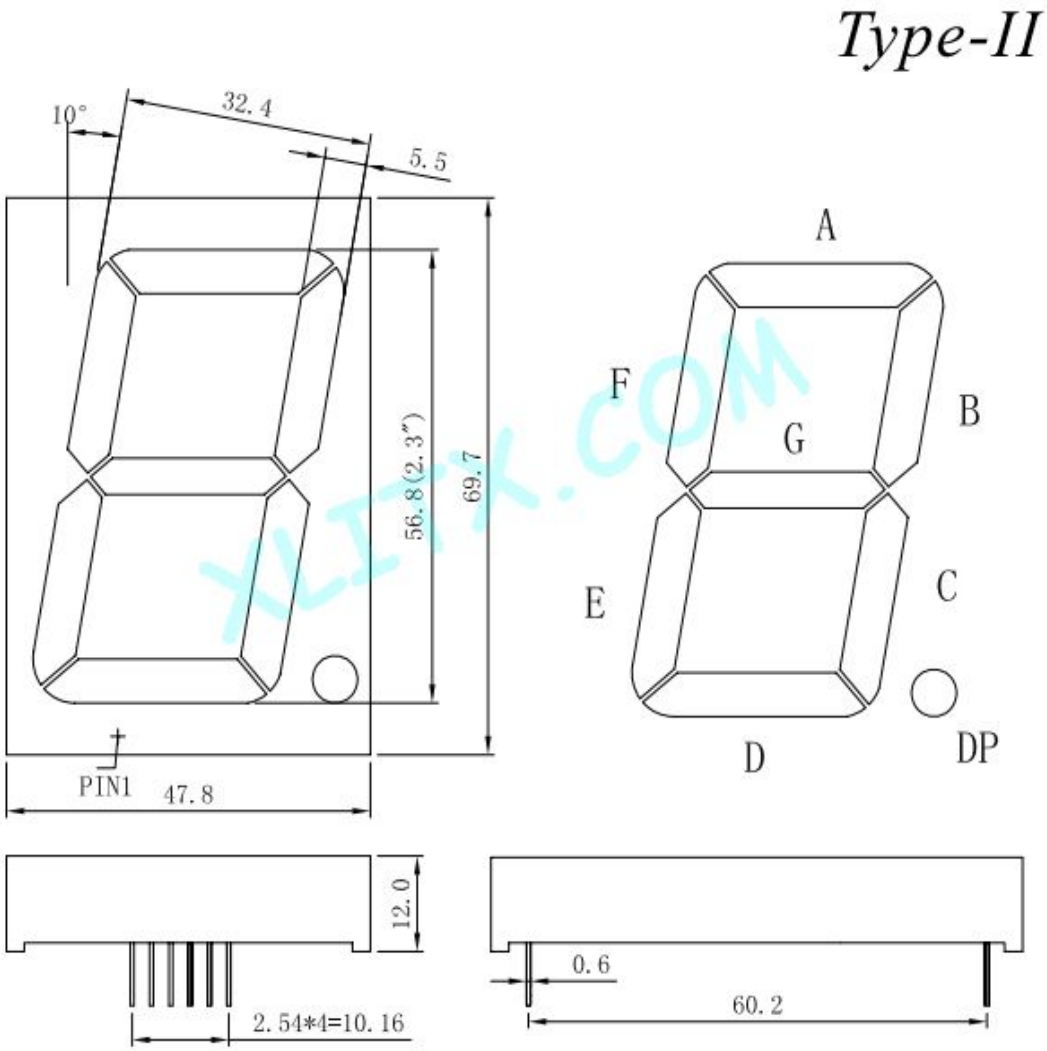
Dimension & Diagram

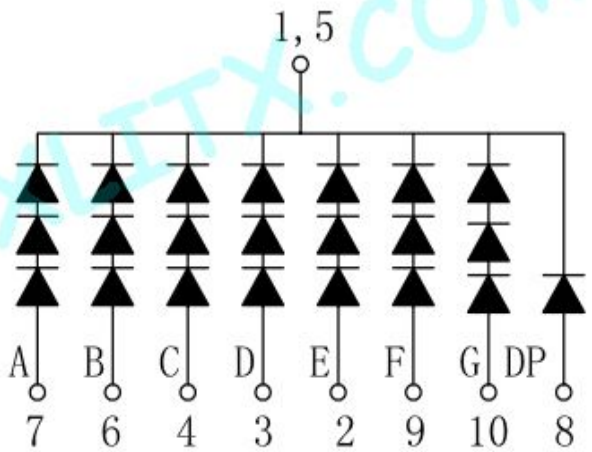




Contact Email HF@xlitx.com

Dimension & Diagram





Contact Email HF@xlitx.com

Blue Electro-Optical Parameter

1. Electro-Optical Characteristics(Ta=25℃)

PARAMETER	SYMBOL	DEVICES (Blue)		UNIT	TEST CONDIONS
		TYP	MAX		
Peak Emission Wavelengrth	λp	470		nm	IF=10mA
Forward Voltage	VF	3.5		V	IF=10mA
Reverse Current	IR		50	μA	VR=5V
Segment To Segment (Dot To Dot) Luminonous Intensity Ratio	IV-M	1.5:1			IF=20

2. Absolute Maximun Ratings(Ta=25℃)

PARAMETER	SYMBOL	DEVICES (Blue)	UNIT
Power Dissipation Per Dice	pad	70	mw
Derating Linear From 25℃ Per Dice		0.27	mA/℃
Continuous Forward Current Per Dice	laf	30	mA
Peak Forward Ourrent Per Dice (Duty Cycle 1/10,10KHz)	lpf	100	mA
Reverse Voltage Per Dice	Vr	5	V
Operating Temperature	Topr	-20℃ (to) +75℃	
Storage Temperature	Tstg	-20℃ (to) +85℃	
Solder Temperature		1.6 Inch Below Seating Place for 5 seconds at 230℃	

Contact Email HF@xlitx.com

3. Electro-Optical Curve

