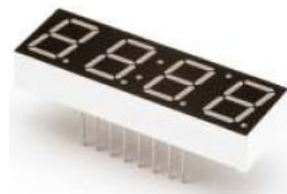


TOF-3492Bsw-1B

Four Digit Display LED

Part Number	Chip		Face Color	Segment Color
	Material	Source Color		
TOF-3492Bsw-1B	InGaN	White	Black	White



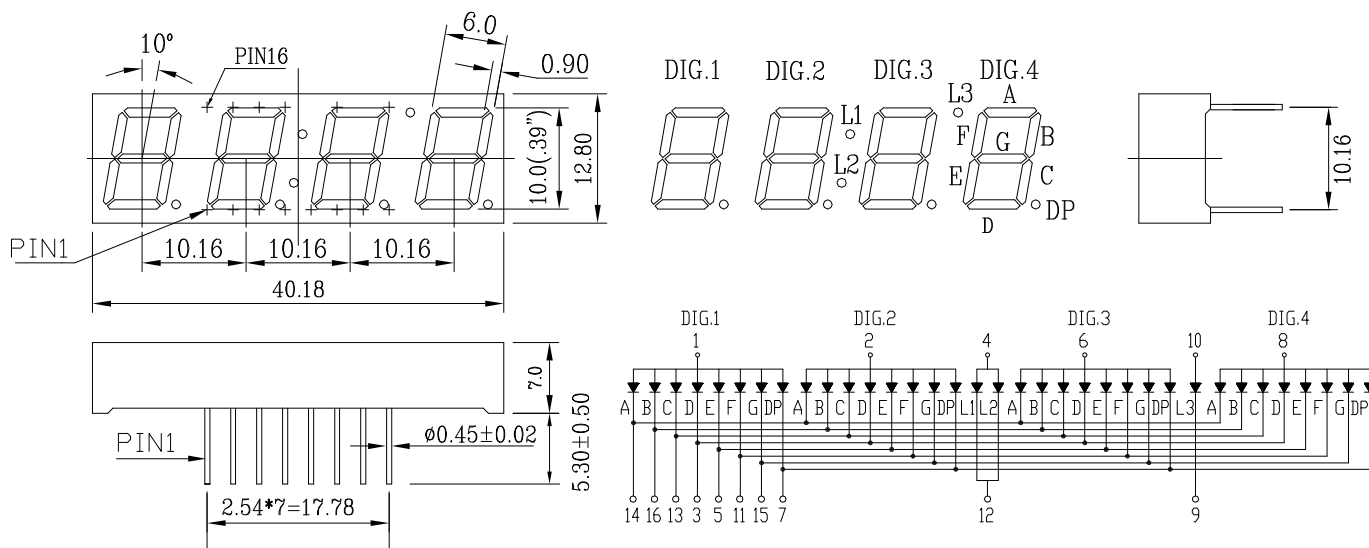
Features

- (0.39")10.00mm digit height
- Common anode
- I.C. compatible
- Low power requirement
- RoHS compliant

Applications

- Audio equipment
- Instrument panels
- Digital read out display

Package Dimensions & Internal Circuit Diagram



Notes:

1. All dimensions are in millimeters, tolerance: ± 0.25 ; Angle: $\pm 0.1^\circ$ unless otherwise noted.
2. Specifications are subject to change without notice.

Absolute Maximum Rating @ Ta=25°C

Parameter	Maximum Rating	Unit
Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width) Per Dice	80	mA
Power Dissipation Per Dice	105	mW
Continuous Forward Current Per Dice	25	mA
Reverse Voltage Per Dice	5	V
Operating Temperature Range	-25°C to +85°C	
Storage Temperature Range	-30°C to +85°C	
Lead-Free Solder Temperature (1/16 Inch Below Seating Plane)	260°C for 3 Sec	

Electrical / Optical Characteristic @ Ta=25°C

Parameter	Symbol	Min.	Typ.	Max.	Unit	Test Condition	Grade
Chromaticity Coordinates	X		0.30			I _F =20mA	
Chromaticity Coordinates	Y		0.29			I _F =20mA	
Forward Voltage Per Dice	V _F		3.2	3.5	V	I _F =20mA	
Reverse Current Per Dice	I _R			100	μA	V _R =5V	
Luminous Intensity Matching Rate	Iv-m			2.0:1		I _F =20mA	

The DISPLAYS should be kept at 30°C or less and 60%RH or less. The DISPLAYS should be used within one year.

Color Bins (Internal SMD)

C2				
X	0.2700	0.2700	0.2900	0.2900
Y	0.2325	0.2775	0.3050	0.2600
D11				
X	0.2900	0.3000	0.3000	0.2900
Y	0.2600	0.2738	0.3188	0.3050
D12				
X	0.300	0.3100	0.3100	0.3000
Y	0.2738	0.2875	0.3325	0.3188

