

# TOD-3291FH-B35-S4-TS-32.6

## Dual Digit Display LED

Part Number	Chip		Face Color	Segment Color
	Material	Source Color		
TOD-3291FH-B35-S4-TS-32.6	GaAlAs	Hi-red	Black	White

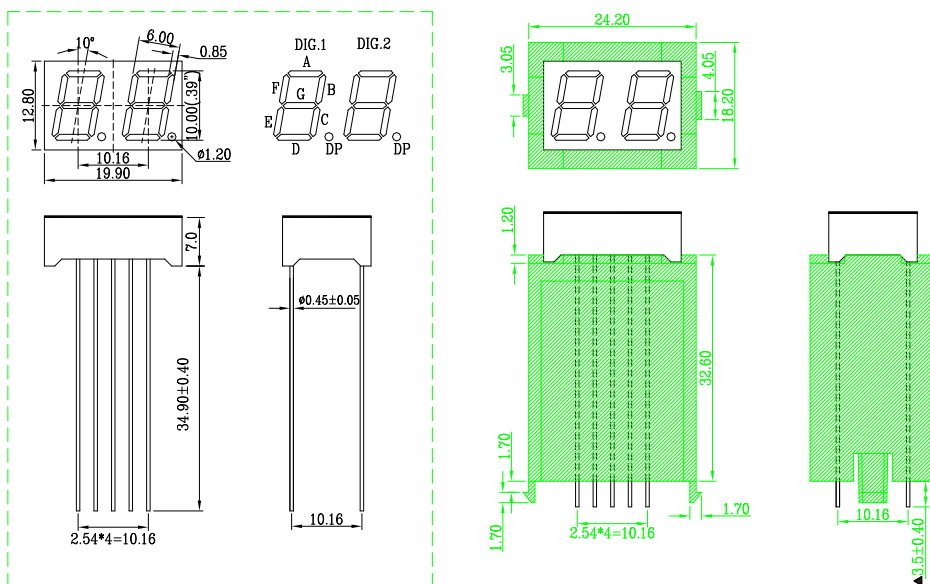
### Features

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

### Applications

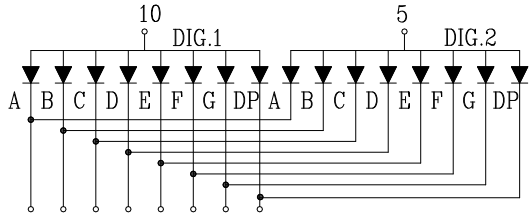
- Audio equipment
- Instrument panels
- Digital read out display

### Package Dimensions & Internal Circuit Diagram



**Notes:**

1. All dimensions are in millimeters, tolerance:  $\pm 0.25$  ; Angle:  $\pm 3^\circ$  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)	80	mA
Power Dissipation	75	mW
Continuous Forward Current	20	mA
Recommend Operating Current	12	mA
Reverse Voltage	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
Dominant Wavelength	$\lambda_d$		643		nm	$I_F=20\text{mA}$	
Spectral Line Half-Width	$\Delta\lambda$		20		nm	$I_F=20\text{mA}$	
Forward Voltage(Except DP)	$V_F$	1.7	1.8	2.0	V	$I_F=20\text{mA}$	
Reverse Current	$I_R$			10	$\mu\text{A}$	$V_R=5\text{V}$	
Luminous Intensity Matching Rate	Iv-m			1.5:1		$I_F=20\text{mA}$	

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

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