

TOT-5361AMG-N4-TS

Triple Digit Display LED

Part Number	Chip		Face Color	Segment Color
	Material	Source Color		
TOT-5361AMG-N4-TS	AlGaInP	Ultra-green	Gray	White

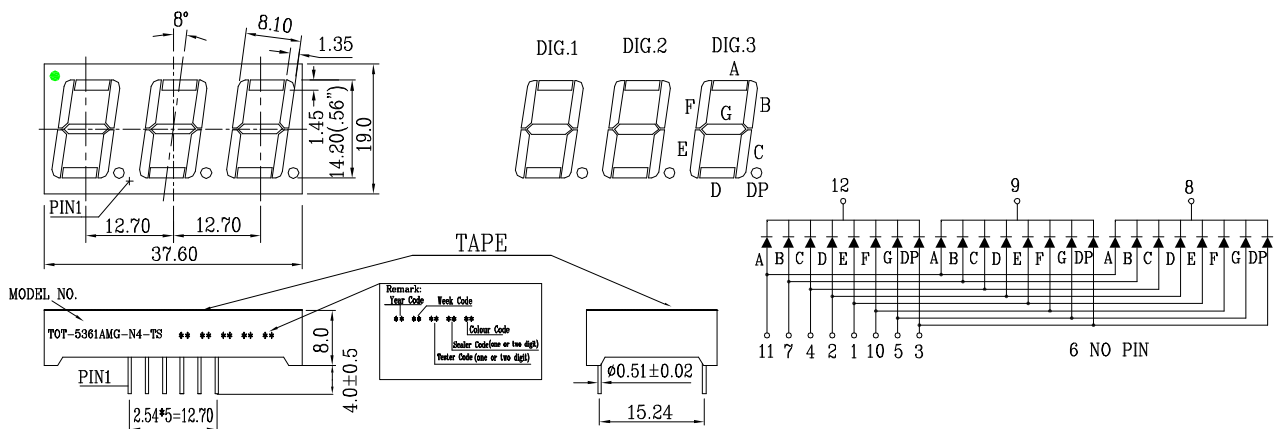
Features

- (0.56") 14.2mm digit height
- Common cathode
- 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. Pastes the green label in the top left-hand corner.

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
Luminous Intensity	I _v	13500	15524	17549	ucd	I _F =10mA	R
Luminous Intensity	I _v	17550	21937	26325	ucd	I _F =10mA	S
Luminous Intensity	I _v	26326	32907	39489	ucd	I _F =10mA	T
Dominant Wavelength	λ _d		572		nm	I _F =20mA	
Spectral Line Half-Width	Δλ		15		nm	I _F =20mA	
Forward Voltage	V _F	1.8	2.0	2.3	V	I _F =20mA	
Reverse Current	I _R			100	μA	V _R =5V	
Luminous Intensity Matching Rate	I _v -m			2.0:1		I _F =20mA	
Color Code		33	35	37			

Remark:

1. RoHS compliant and suitable for RoHS assembly process
 2. Lead plating: hot dipped tin, matte finish
 3. Lead/Pin material: steel core covered by copper (Cu)
- Taiwan Oasis will not make any change to this display without prior approval of the customer (Masimo)