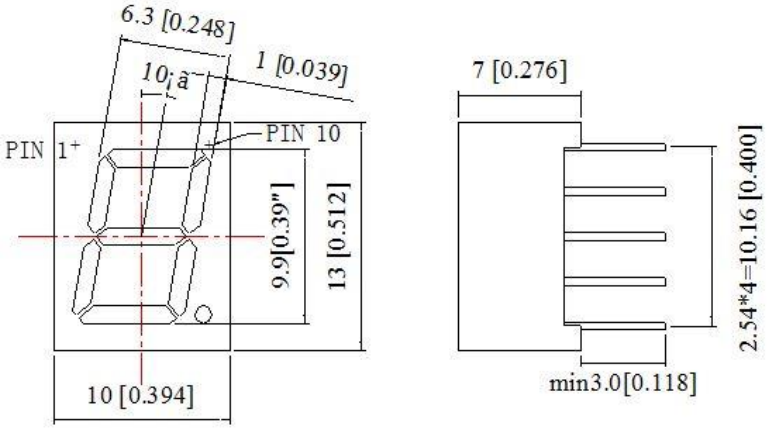
Datasheet

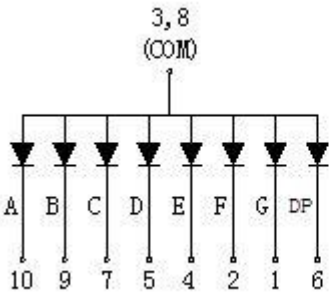
Item no. 1618996 / 1618965 / 1618964

0.39" Single Digit Numeric Displays

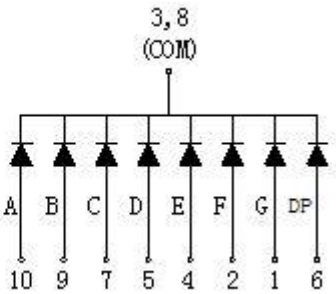
Package Dimension:



Common Anode



Common Cathode



Notes:

All dimensions are in millimeters (inches).
Tolerance is ± 0.25 mm (.010") unless otherwise noted.
Specifications are subject to change without notice.

Datasheet

Item no. 1618996 / 1618965 / 1618964

Absolute Maximum Ratings at Ta=25°C

Parameters	Symbol	Max.	Unit
Power Dissipation Per Segment	PD	60	mW
Peak Forward Current Per Segment (1/10 Duty Cycle, 0.1ms Pulse Width)	IFP	100	mA
Forward Current Per Segment	IF	25	mA
Dating Linear From 50°C		0.4	mA/°C
Reverse Voltage	VR	5	V
Operating Temperature Range	Topr	-40°C to +80°C	
Storage Temperature Range	Tstg	-40°C to +85°C	
Soldering Temperature	Tsld	260°C for 5 Seconds	

Electrical Optical Characteristics at Ta=25°C

Source Color	Model No.	VF(V)			IR(µA)	IV(mcd)			λd(nm)		
		Min.	Typ.	Max.		Min.	Typ.	Max.	Min.	Typ.	Max.
		IF=20mA			VR=5V	IF=20mA					
Red	TRU-7S1-39RAG		2.0	2.6	50	5	10	--	640	650	660
Yellow Green	TRU-7S1-39GAG		2.1	2.7	50	12	24	--	568	572	575
Blue	TRU-7S1-39BAG		3.2	3.8	50	6.5	13	--	460	467	475
White			3.2	3.6	50	15	30	--	X=0.30		Y=0.31

Notes:
Luminous intensity is measured with a light sensor and filter combination that approximates the CIE eye-response curve.
The dominant wavelength (λd) is derived from the CIE chromaticity diagram and represents the single wavelength which defines the color of the device.