TLG332, TLG333, TLG334, TLG335

- Green Color, 7.6 mm (0.3") Character Height Numerical and with Polarity Display.
- Applications: Transceiver or TV Channel Display, and Instrument Display etc.

Refer to page 226 for the figure.

FIG. 1 TYPE NO. VS. FUIIY DISPIAYED FONT

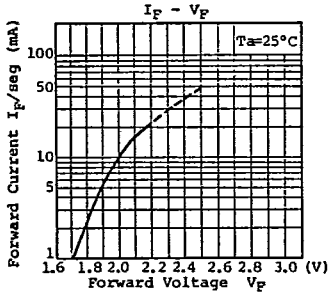
Type No.		Fully Displayed Font
Common Cathode	Common Anode	
TLG332	TLG333	
—	TLG335	
TLG334		

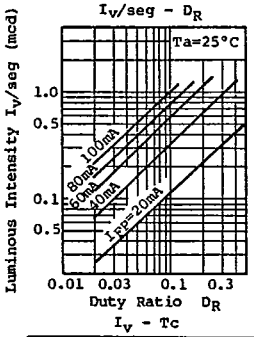
ABSOLUTE MAXIMUM RATINGS(Ta=25℃)

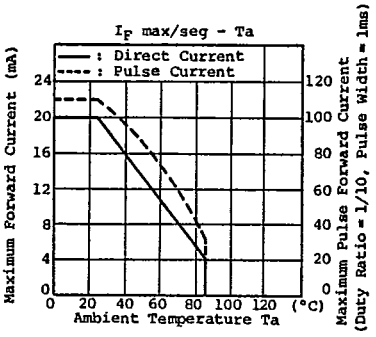
CHARACTERISTIC	SYMBOL	RATING	UNIT
DC Forward Current/Seg	I_F DC/Seg	20	mA
Reverse Voltage/Seg	V_R	6	V
Operating Temperature Range	T_{opr}	-40 ~ 85	°C
Storage Temperature Range	T_{stg}	-40 ~ 85	°C

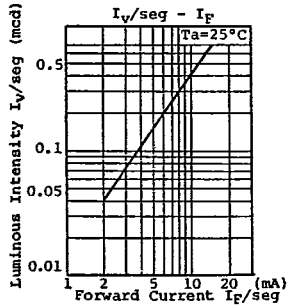
ELECTRICAL-OPTICAL CHARACTERISTICS (Ta = 25℃)

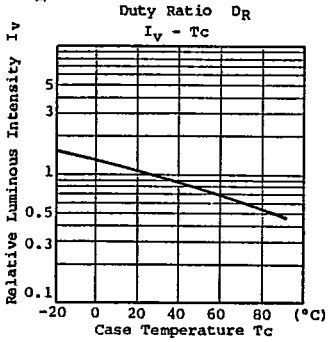
CHARACTERISTIC	SYMBOL	CONDITION	MIN.	TYP.	MAX.	UNIT
Forward Voltage	V_F	I_F = 10 mA	1.7	2.0	2.5	V
Reverse Current	I_R	V_R = 6 V	-	-	5	μA
Luminous Intensity/Seg	I_V	I_F = 10 mA	0.13	0.4	-	mcd
Luminous Intensity Matching Ratio	Iv-M	I_F = 10 mA	-	-	2.3	-
Peak Wave Length	λ_p	I_F = 10 mA	-	565	-	nm
Spectral Line Half Width	$\Delta\lambda$	I_F = 10 mA	-	30	-	nm

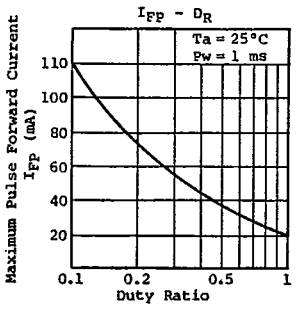




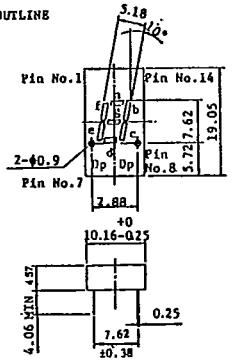




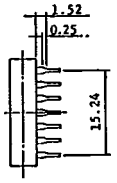




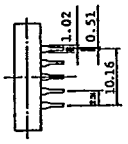
OUTLINE



TLR333, TLR335



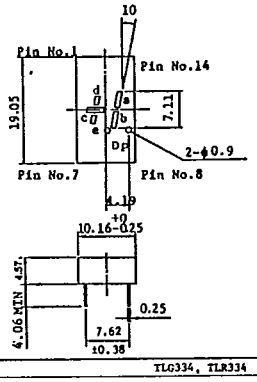
TLR332

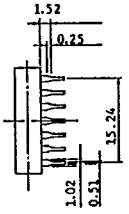


Unit in mm
Tolerance is ±0.25
Unless otherwise noted

TLG332, TLR332		TLG333, TLR333		TLG335, TLR335	
1 2 3 4 5 6 7 8 9 10		1 2 3 4 5 6 7 8 9 10 11 12 13 14		1 2 3 4 5 6 7 8 9 10 11 12 13 14	
Pin No.	CONNECTION	Pin No.	CONNECTION	Pin No.	CONNECTION
1	Common Cathode	1	Cathode a	1	Cathode a
2	Anode f	2	Cathode f	2	Cathode f
3	Anode g	3	Common Anode	3	Common Anode
4	Anode e	4	No Pin	4	No Pin
5	Anode d	5	No Pin	5	No Pin
6	Common Cathode	6	No Connection	6	Cathode Dp (Left Hand)
7	Anode dp (Right Hand)	7	Cathode e	7	Cathode e
8	Anode c	8	Cathode d	8	Cathode d
9	Anode b	9	Cathode dp(Right Hand)	9	No Connection
10	Anode a	10	Cathode c	10	Cathode c
		11	Cathode g	11	Cathode g
		12	No Pin	12	No Pin
		13	Cathode b	13	Cathode b
		14	Common Anode	14	Common Anode

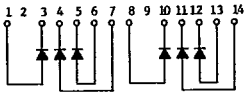
OUTLINE





Unit in mm
Tolerance is ±0.25
Unless otherwise noted

TLG334, TLR334



Pin No.	CONNECTION	Pin No.	CONNECTION
1	Anode d	8	Anode dp (Right Hand)
2	No Pin	9	No Pin
3	Cathode d	10	Cathode dp (Right Hand)
4	Cathode c	11	Cathode b
5	Cathode e	12	Cathode a
6	Anode e	13	Anode a
7	Anode c	14	Anode b