

TLR362, 363, 364, 365, 366, 367

TENTATIVE

- Red Color, 14.2mm (0.56") Character Height Numerical Display.
- Pin Connections for Static Drive
- Available Both Polarity of Connections, Common Cathode or Common Anode.
- Applications: Transceiver or TV Channel Display, and Instrument Display etc.

FIG. 1 TYPE NO. VS. FULLY DISPLAYED FONT

Type No.		Fully Displayed Font
Common Cathode	Common Anode	
TLR362	TLR363	8
TLR364	TLR365	8.
TLR366	TLR367	8.8

Refer to page 232 for the figure.

ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

CHARACTERISTIC	SYMBOL	RATING	UNIT
DC Forward Current/Seg	I_F DC/Seg	20	mA
Pulse Forward Current/Seg	I_{FP} /Seg	110 (note)	mA
Reverse Voltage/Seg	V_R	6	V
Operating Temperature Range	T_{opr}	-40 ~ 85	°C
Storage Temperature Range	T_{stg}	-40 ~ 85	°C

Note: Duty Ratio=1/10, Pulse Width=1ms

ELECTRICAL-OPTICAL CHARACTERISTICS (Ta = 25°C)

CHARACTERISTIC	SYMBOL	CONDITION	MIN.	TYP.	MAX.	UNIT
Forward Voltage	V_F	$I_F=10mA$	1.7	2.0	2.5	V
Reverse Current	I_R	$V_R=6V$	-	-	5	μA
Luminous Intensity/Seg	I_V	$I_F=5mA$	0.26	0.7	-	mcd
Luminous Intensity Matching Ratio	I_V-M	$I_F=5mA$	-	-	2.3	-
Peak Wave Length	λ_p	$I_F=10mA$	-	700	-	nm
Spectral Line Half Width	$\Delta\lambda$	$I_F=10mA$	-	100	-	nm

