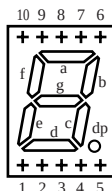


Two Color Lighting

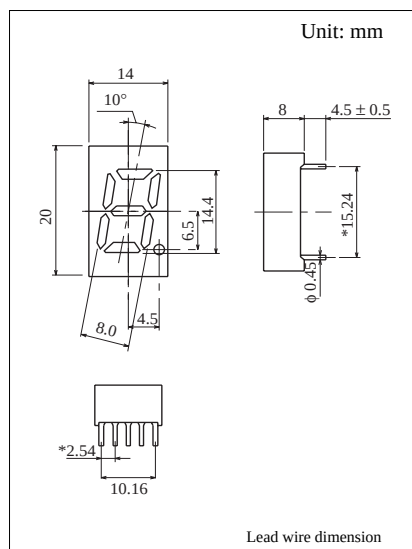
1 Digit 14.4 mm (.6") Series

Conventional Part No. Global Part No. Lighting Color
 LN516RGA LNM116AP01 Red, Green

Terminal Connection



Pin No.	Assignment
1	Cathode e (Red, Green)
2	Cathode d (Red, Green)
3	Common Anode (Red)
4	Cathode c (Red, Green)
5	Cathode dp (Red, Green)
6	Cathode b (Red, Green)
7	Cathode a (Red, Green)
8	Common Anode (Green)
9	Cathode f (Red, Green)
10	Cathode g (Red, Green)



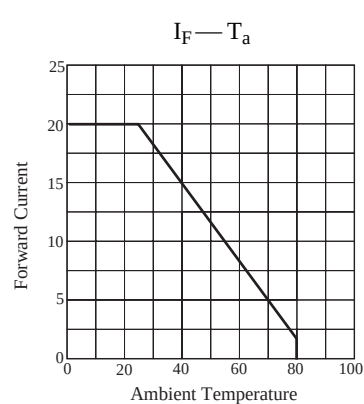
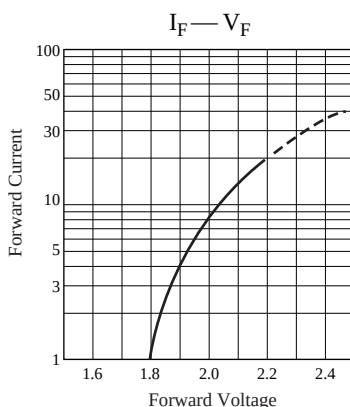
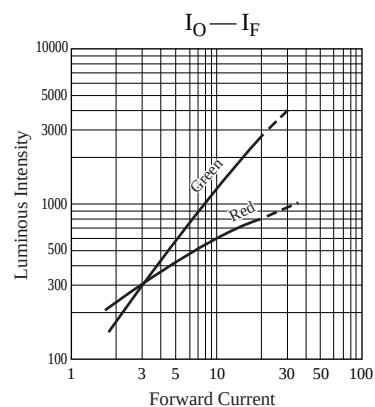
■ Absolute Maximum Ratings ($T_a = 25^\circ\text{C}$)

Lighting Color	$P_D(\text{mW})$	$I_F(\text{mA})$	$I_{FP}(\text{mA})^*$	$V_R(\text{V})$	$T_{opr}(^\circ\text{C})$	$T_{stg}(^\circ\text{C})$
Red	60	20	100	5	$-25 \sim +80$	$-30 \sim +85$
Green	60	20	100	5	$-25 \sim +80$	$-30 \sim +85$

Pulse width 1 msec. The condition of I_{FP} is duty 10%, Pulse width 1 msec

■ Electro-Optical Characteristics ($T_a = 25^\circ\text{C}$)

Conventional Part No.	Lighting Color	Common	I _O / seg		I _O /d.p	I _F	V _F		λ _p	Δλ	I _F	I _R	
			Typ	Min	Typ		Typ	Typ	Typ	Max		V _R	
			Typ	Min	Typ		Typ	Typ	Typ	Max		V _R	
LN516RGA	Red	Anode	450	150	—	5	2.2	2.8	700	100	20	10	5
	Green		1500	500	—	10	2.2	2.8	565	30	20	10	5
Unit	—	—	μcd	μcd	μcd	mA	V	V	nm	nm	mA	μA	V



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