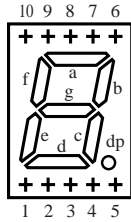


二色発光 Two Color Lighting

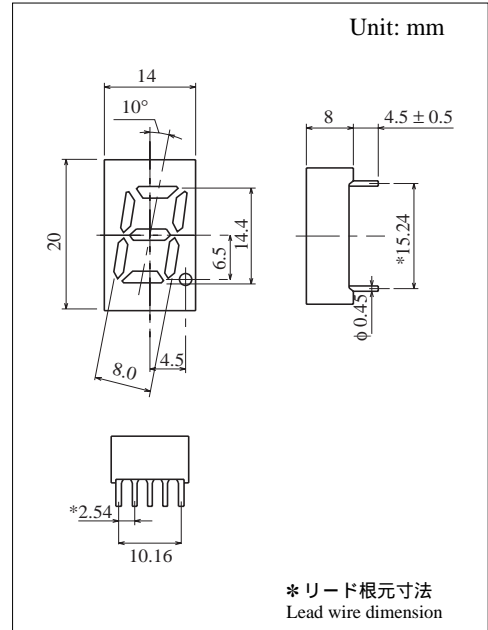
1 Digit 14.4 mm (.6") Series

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

端子接続 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)



■ 絶対最大定格 Absolute Maximum Ratings ($T_a = 25^\circ\text{C}$)

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

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

■ 電気的光学的特性 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	$\Delta\lambda$	I_F	I_R	
			Typ	Min			Typ	Typ				Max	Max
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

