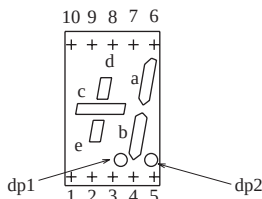


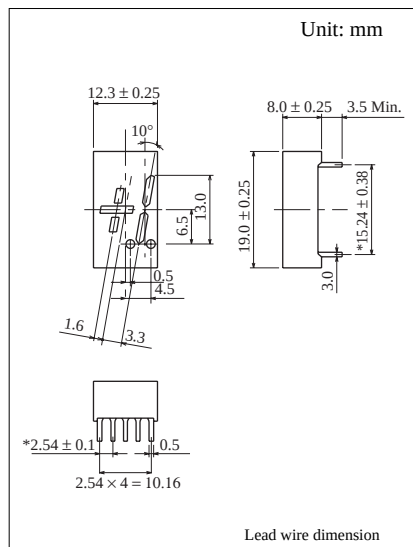
14.4 mm (.6") Series

Conventional Part No.	Global Part No.	Lighting Color
LN506YA	LN476AA01	Amber
LN506YK	LN476KA01	Amber
LN506OA	LN876AA01	Orange
LN506OK	LN876KA01	Orange

Terminal Connection



Pin No.	Assignment	Assignment
1	Cathode e	Anode e
2	Common Anode c, d, e	Common Cathode c, d, e
3	Cathode b	Anode b
4	Common Anode a, b, dp1, dp2	Common Cathode a, b, dp1, dp2
5	Cathode dp1, dp2	Anode dp1, dp2
6	Cathode a	Anode a
7	Common Anode a, b, dp1, dp2	Common Cathode a, b, dp1, dp2
8	Common Anode c, d, e	Common Cathode c, d, e
9	Cathode d	Anode d
10	Cathode c	Anode c



Absolute Maximum Ratings (T_a = 25°C)

Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA)*	V _R (V)	T _{opr} (°C)	T _{stg} (°C)
Amber	60	20	100	5	-25 ~ +80	-30 ~ +85
Orange	60	20	100	3	-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

Electro-Optical Characteristics (T_a = 25°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	Max	Typ	Typ		Max	V _R
LN506YA	Amber	Anode	800	300	300	10	2.2	2.8	590	30	20	10	5
LN506YK	Amber	Cathode	800	300	300	10	2.2	2.8	590	30	20	10	5
LN506OA	Orange	Anode	1200	300	500	10	2.1	2.8	630	40	20	10	3
LN506OK	Orange	Cathode	1200	300	500	10	2.1	2.8	630	40	20	10	3
Unit	—	—	μcd	μcd	μcd	mA	V	V	nm	nm	mA	μA	V

