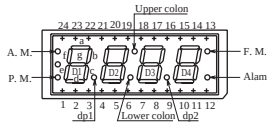
4 Digit 7.3 mm (.3") Series

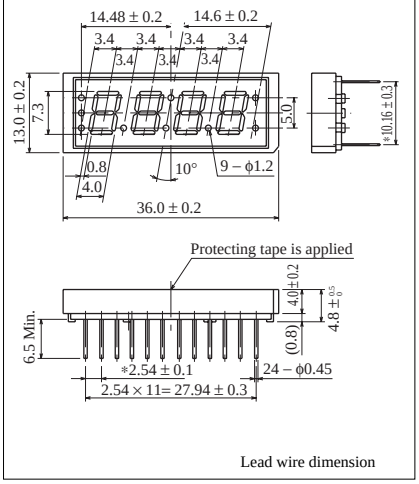
Conventional Part No.	Global Part No.	Lighting Color
LN543RAN8	LNM243AT01	Red
LN543RKN8	LNM243KT01	Red
LN543GAN8	LNM343AT01	Green
LN543GKN8	LNM343KT01	Green

Terminal Connection



Pin No.	Assignment	Assignment
1	Cathode PM	Anode PM
2	Cathode Dig1	Anode Dig1
3	Cathode d	Anode d
4	Cathode dp1	Anode dp1
5	Cathode Dig2	Anode Dig2
6	Cathode Lower colon	Anode Lower colon
7	Cathode Upper colon	Anode Upper colon
8	Anode Dig3	Cathode Dig3
9	Cathode dp2	Anode dp2
10	Anode Dig4	Cathode Dig4
11	Cathode e	Anode e
12	Cathode Alarm	Anode Alarm
13	Anode FM. Alarm	Cathode FM. Alarm
14	Cathode FM	Anode FM
15	Cathode a	Anode a
16	Anode dp2	Cathode dp2
17	Anode Lower / Upper colon	Cathode Lower / Upper colon
18	Cathode f	Anode f
19	Cathode b	Anode b
20	Cathode c	Anode c
21	Anode dp1	Cathode dp1
22	Cathode g	Anode g
23	Cathode AM	Anode AM
24	Anode AM, FM	Cathode AM, FM

Unit: mm



■ Absolute Maximum Ratings (T_a = 25°C)

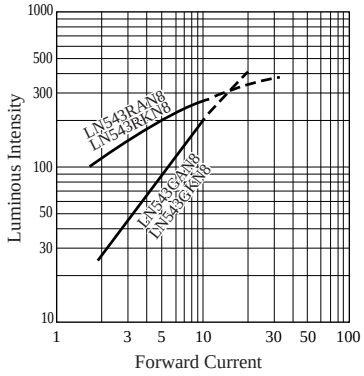
Lighting Color	P_D(mW)	I_F(mA)	I_{FP}(mA)*	V_R(V)	T_{opr}(°C)	T_{stg}(°C)
Red	30	10	60	5	−25 ~ +80	−30 ~ +85
Green	30	10	60	5	−25 ~ +80	−30 ~ +85

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

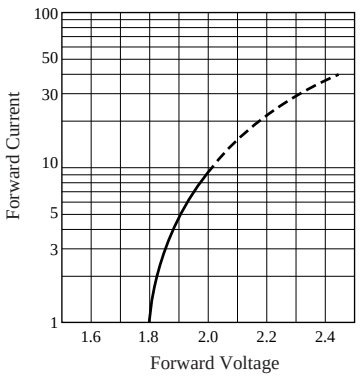
■ Electro–Optical Characteristics (T_a = 25°C)

Conventional Part No.	Lighting Color	Common	I_O / seg.		I_O /d.p		V_F		λ_P	$\Delta\lambda$		I_R	
			Typ	Min	Typ	I_F	Typ	Max	Typ	Typ	I_F	Max	V_R
LN543RAN8	Red	Anode	200	100	100	5	2.03	2.8	700	100	10	10	5
LN543RKN8	Red	Cathode	200	100	100	5	2.03	2.8	700	100	10	10	5
LN543GAN8	Green	Anode	200	80	80	10	2.03	2.8	565	30	10	10	5
LN543GKN8	Green	Cathode	200	80	80	10	2.03	2.8	565	30	10	10	5
Unit	—	—	µcd	µcd	µcd	mA	V	V	nm	nm	mA	µA	V

I_O — I_F



I_F — V_F



I_F — T_a

