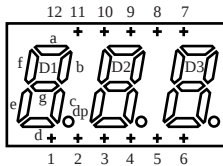


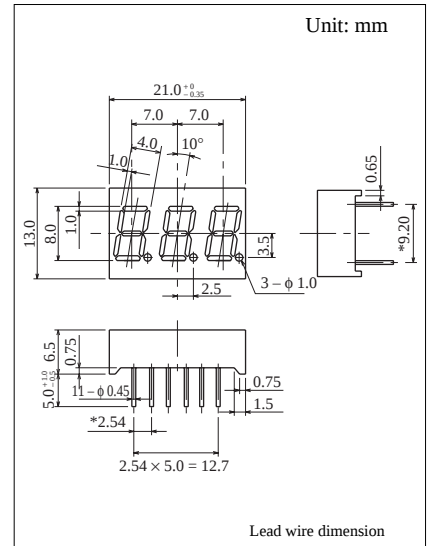
3 Digit 8.0mm (.3") Series

Conventional Part No.	Global Part No.	Lighting Color
LN533RAMRS	LN233AS02	Red
LN533RKMRs	LN233KS02	Red
LN533GAMGS	LN333AS02	Green
LN533GKMGS	LN333KS02	Green

Terminal Connection



Pin No.	Assignment	Assignment
1	Cathode c	Anode c
2	Common Anode D1	Common Cathode D1
3	Cathode d	Anode d
4	Common Anode D2	Common Cathode D2
5	Common Anode D3	Common Cathode D3
6	Cathode dp	Anode dp
7	Cathode b	Anode b
8	Cathode f	Anode f
9	Cathode a	Anode a
10	Cathode e	Anode e
11	Cathode g	Anode g
12	No Pin	No Pin



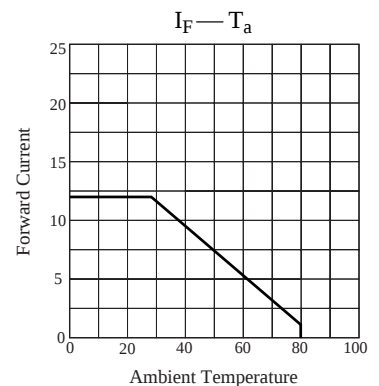
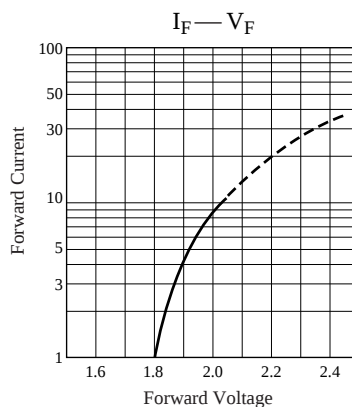
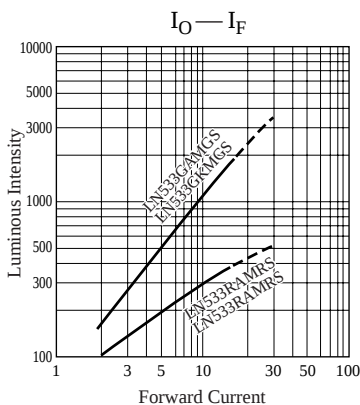
■ Absolute Maximum Ratings ($T_a = 25^\circ\text{C}$)

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	34	12	65	5	-25 ~ +80	-30 ~ +85
Green	34	12	65	5	-25 ~ +80	-30 ~ +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		$I_O/d.p$	I_F	V_F		λ_P	$\Delta\lambda$	I_F	I_R	
			Typ	Min	Typ		Typ	Max				Max	V_R
LN533RAMRS	Red	Anode	200	70	70	5	2.03	2.8	700	100	10	10	5
LN533RKMRs	Red	Cathode	200	70	70	5	2.03	2.8	700	100	10	10	5
LN533GAMGS	Green	Anode	1000	300	300	10	2.03	2.8	565	30	10	10	5
LN533GKMGS	Green	Cathode	1000	300	300	10	2.03	2.8	565	30	10	10	5
Unit	—	—	μcd	μcd	μcd	mA	V	V	nm	nm	mA	μA	V



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