

角 形 Square Type

□ 4.0 mm × 4.0 mm Series

Conventional Part No. Global Part No. Lighting Color
 LN252RPX LNG252RKR Red
 LN352GPX LNG352GKG Green
 LN452YPX LNG452YKX Amber

■ 絶対最大定格 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	70	25	150	4	$-25 \sim +85$	$-30 \sim +100$
Green	90	30	150	4	$-25 \sim +85$	$-30 \sim +100$
Amber	90	30	150	4	$-25 \sim +85$	$-30 \sim +100$

I_{FP} の条件は Δ 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	Lens Color	I_O		I_F	V_F		λ_p	$\Delta\lambda$	I_F	I_R	
			Typ	Min		Typ	Max	Typ	Typ		Max	V_R
LN252RPX	Red	Red Diffused	0.6	0.2	15	2.2	2.8	700	100	20	5	4
LN352GPX	Green	Green Diffused	2.0	0.7	20	2.2	2.8	565	30	20	10	4
LN452YPX	Amber	Amber Diffused	1.5	0.5	20	2.2	2.8	590	30	20	10	4
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V

