



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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角形 Square Type

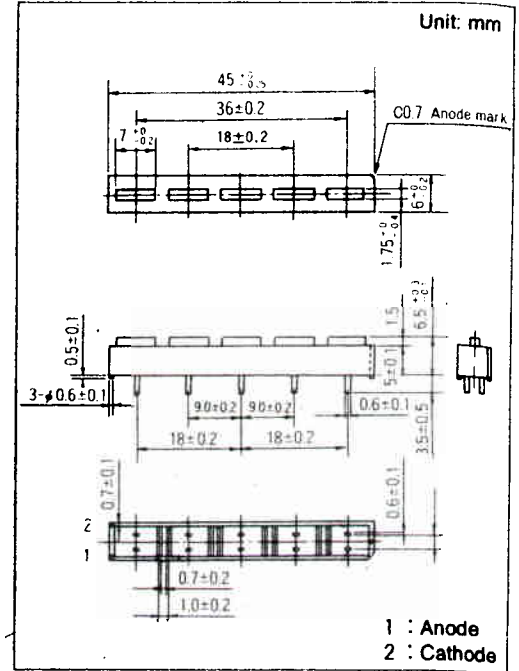
□ 1.75mm×7.0mm 5連 5-Element Array

Type No. Lighting Color
 LN05201P Red
 LN05301P Green
 LN05401P Amber

絶対最大定格 Absolute Maximum Ratings (Ta=25 °C)

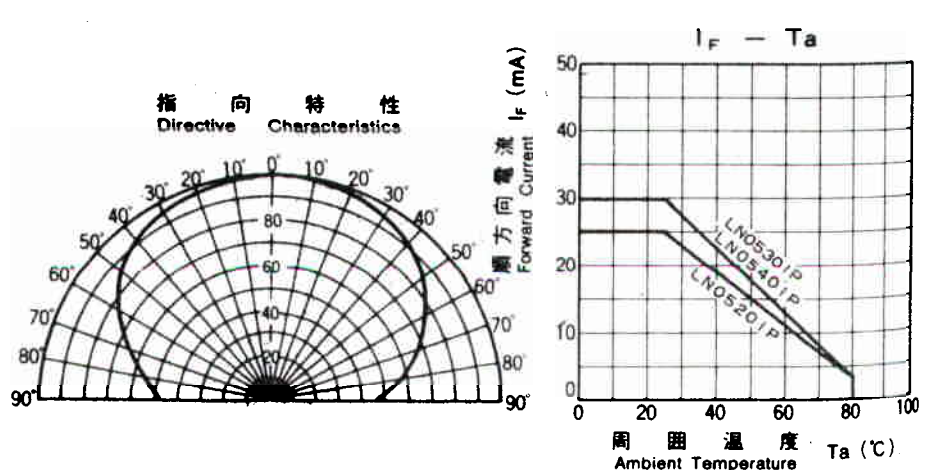
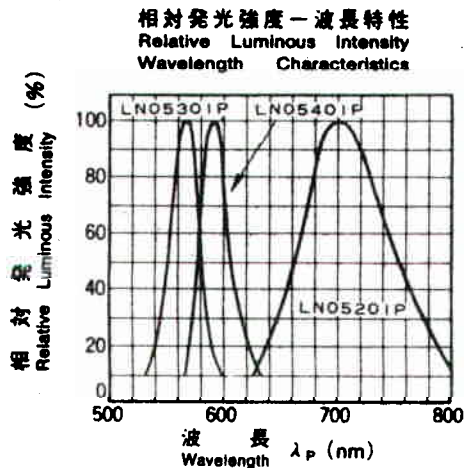
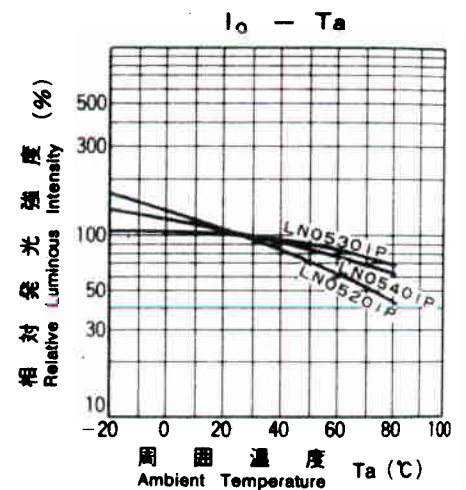
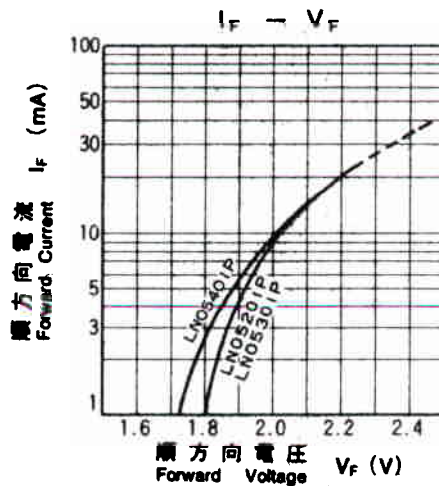
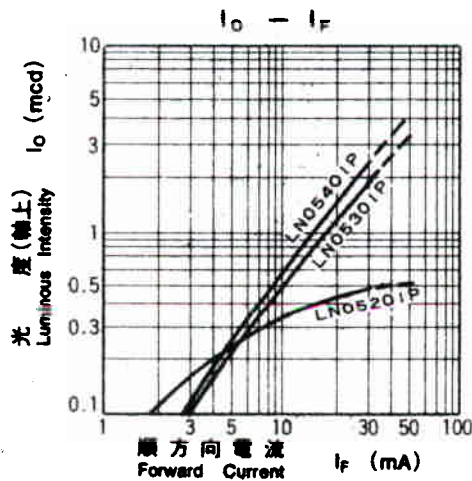
Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA)*	V _R (V)	T _{opr} (°C)	T _{stg} (°C)
Red	70	25	150	4	-25~+80	-30~+85
Green	90	30	150	4	-25~+80	-30~+85
Amber	90	30	150	4	-25~+80	-30~+85

* 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 (Ta=25 °C)

Type No.	Lighting Color	Lens Color	I ₀			V _F		λ _P	Δλ	I _F	I _R	
			Typ.	Min.	I _P	Typ.	Max.				Max.	V _R
LN05201P	Red	Red Diffused	0.4	0.15	15	2.2	2.8	700	100	20	5	4
LN05301P	Green	Green Diffused	1.2	0.50	20	2.2	2.8	565	30	20	10	4
LN05401P	Amber	Amber Diffused	1.5	0.50	20	2.2	2.8	590	30	20	10	4
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V



指向特性 Directive Characteristics

