

LEDs

B412	1.5mm X 4.0mm LIGHT BAR 12 SEGMENT 58.0mm X 7.0mm X 8.5mm (21 PINS)
MODEL NO.	B4127G
EMITTING COLOR	GREEN
DICE	GaP

ABSOLUTE MAXIMUM RATINGS (最大極限值)

TA = 25 °C

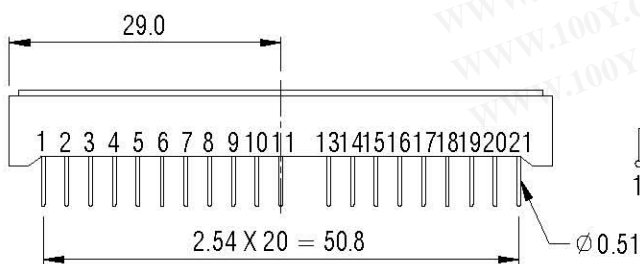
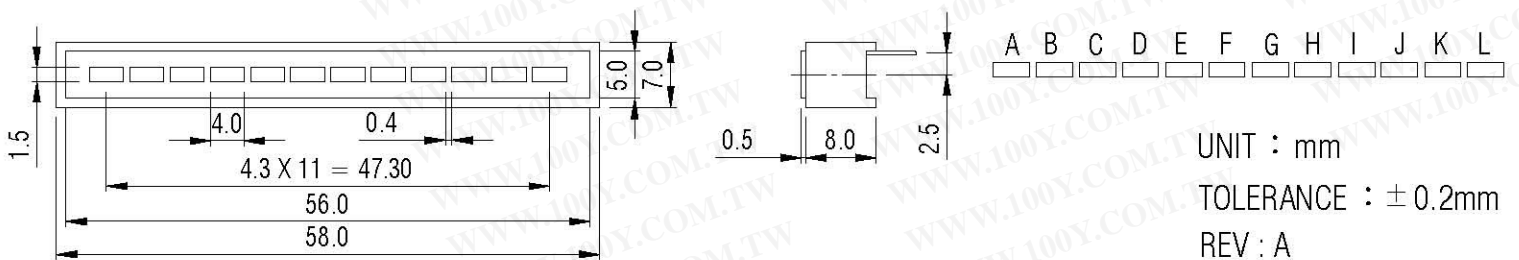
PARAMETER	SYMBOL	RATING	UNIT
POWER DISSIPATION	P AD	46.0	mW
DERATING LINEAR FROM 25 °C		0.27	m/ °C
CONTINUOUS FORWARD CURRENT	I AF	20.0	mA
PEAK FORWARD CURRENT (DUTY CYCLE 1 / 10 , 10KHZ)	I PF	90.0	mA
REVERSE VOLTAGE	V R	5.0	V
OPERATING TEMPERATURE	T OPR	-25 °C TO + 85 °C	
STORAGE TEMPERATURE	T STG	-25 °C TO + 85 °C	

SOLDER TEMPERATURE 1/16 INCH BELOW SEATING PLANE FOR 5 SECONDS AT 230 °C OR 3 SECONDS AT 250 °C

ELECTRO - OPTICAL CHARACTERISTICS (電性)

TA = 25 °C

PARAMETER	SYMBOL	CONDITION	MIN	TYP	MAX	UNIT
FORWARD VOLTAGE	V F	I F = 20mA	—	2.2	—	V
LUMINOUS INTENSITY	I V	I F = 20mA	—	4.0	—	mcd
PEAK EMISSION WAVELENGTH	λ P	I F = 20mA	—	570	—	nm
REVERSE CURRENT	I P	I F = 5mA	—	—	100	μ A



OTHER MULTI COLOR FOR EXAMPLE B4127□□□□

