

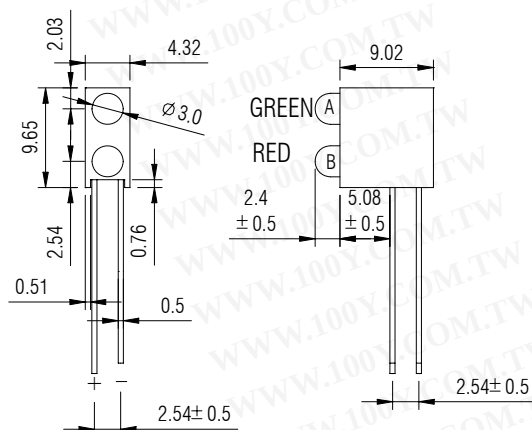
JOINSCAN LEDs

3mm 90° DUAL LED WITH HOLDER (H303 HOUSING)RoHS COMPLIANT		
MOLDE NO.	H303GDHD	
EMITTING COLOR	GREEN	RED
DICE	GaP	GaP

ABSOLUTE MAXIMUM RATINGS (最大極限值) TA = 25°C			
PARAMETER	SYMBOL	RATING	UNIT
POWER DISSIPATION	P AD	55.0	mW
DERATING LINEAR FROM 25°C		0.27	m / °C
CONTINUOUS FORWARD CURRENT	I AF	25.0	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 250°C			

GREEN 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	5.0	—	12.5	mcd
PEAK EMISSION WAVELENGTH	λP	I F = 20mA	—	570	—	nm
REVERSE CURRENT	I P	I F = 5mA	—	—	100	μA

RED 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	5.0	—	12.5	mcd
PEAK EMISSION WAVELENGTH	λP	I F = 20mA	—	695	—	nm
REVERSE CURRENT	I P	I F = 5mA	—	—	100	μA



PLASTIC HOUSING
 *MATERIAL: NYLON66(UL)
 *FLAME CLASS: 94V-2
 *COLOR: BLACK
 LED LENS
 *MATERIAL: EXPOXY
 *COLOR: COLORED DIFFUSSING

UNIT : mm
 TOLERANCE : ± 0.2mm
 Amended Date :
 2007 / MAR / 20 / 08 : 40
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