

Recommended P.C.B Layout

MATERIAL

Insulator: NY66+30%Glass Fiber
Contact Pin : Brass C2700

SPECIFICATION

Current Rate : 1A AC,DC
Voltage Rating: 250V AC,DC
Insulation Resistance : 5000M Ω Min. at DC 500V
Contact Resistance : 20m Ω Max. at DC 100mA
Dielectric Voltage : AC 500V for one minute

51S-8 0- 10 G B 23
1 2 3 4 5

1. 8: Green Product
2. No. of contacts
3. G: 0.5u"Average Gold flash
S: Selective
T: Tin plated
4. B: Black U Insulator
G: Charcoal Insulator(7547U)
5. Pinrex internal code.

				TOLERANCE		 UNITS : mm		OLD PART NO.		TITLE		 類銳科技股份有限公司 PINREX TECHNOLOGY CORP.	
				.0 =±.30		SCALE NONE		DRAWER 廖小芳		2.54mm PITCH		DRAW NO.	
				.00 =±.20		SIZE A4		CHECK		180° BOX HEADER		51S-80-10GB23(B-11)	
				.000 =±.XXX		SHEET 1 OF 1		APP'D		NEW PART NO.		51S-80-10GB23	
A		RELEASE		2017/03/23		REV. A				51S-80-10GB23			
REV.		DESCRIPTION		DATE		ANG.=±3'							

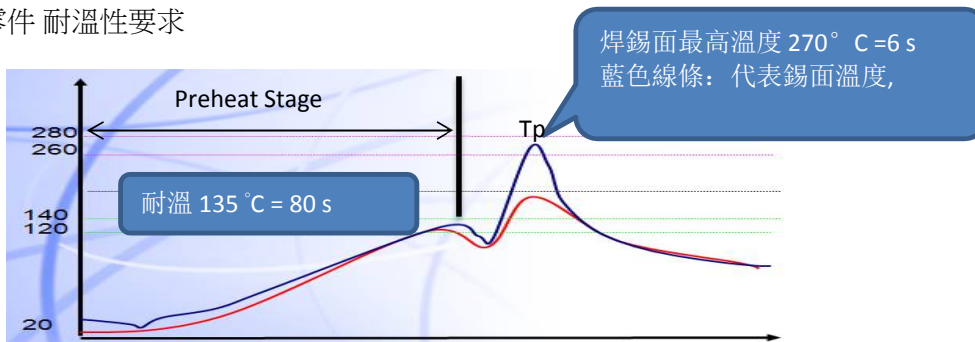
Date : 2015.11.19

Profile Feature	DIP Component Vendor Spec
Preheat/Soak	135 °C need endure 80 seconds
Ramp-up rate (Preheat Stage)	need endure 3 °C/second max.
Liquidous temperature	NA
Peak package body temperature (Tp)	270 °C
Time (Tp)	need endure 6* seconds
Ramp-down rate	NA
Time 25 °C to peak temperature	need endure 8 minutes max.

DIP Plastic heat resistance capability :

- (1) Direct contact 270°C, 6 seconds
- (2) In-direct contact 230°C, 5 seconds
- (3) no contact 130°C, 5 seconds

DIP零件 耐溫性要求



3. DIP 零件塑膠部分耐溫要求

- (1) 直接接觸需承受270度6秒 / Direct contact 270°C, 6 sec
- (2) 間接接觸需承受230度5秒 / In-direct contact 230°C, 5 sec
- (3) 完全不接觸需承受130度5秒 / no contact 130°C, 5 sec