

Recommended P.C.B Layout

MATERIAL

Insulator : NYLON 66 + 30% Glass fiber

Contact Pin : Brass C2700 \triangle_B

SPECIFICATION

Current Rate : 3 AMP

Insulation Resistance : 5000M Ω Min. at DC 500V

Contact Resistance : 20m Ω Max. at DC 100mA

Dielectric Voltage : AC 500V for one minute

510-8 0- 10 G B 43
 $\frac{1}{1}$ $\frac{2}{2}$ $\frac{3}{3}$ $\frac{4}{4}$ $\frac{5}{5}$

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

				TOLERANCE		OLD PART NO.		TITLE		频锐科技股份有限公司 PINREX TECHNOLOGY CORP.
				.0 =±.30 .00 =±.20 .000 =±.XXX .0000=±. ANG.=±3'		UNITS : mm		BOX HEADER 2.54*2.54mm, STRAIGHT TYPE		
B	增加端子材質型號	2017/06/09	DRAWER 胡雨婷		CHECK		NEW PART NO. 510-80-10GB43		DRAW NO. 510-80-10GB43(B-11)(B版)	
A	RELEASE	2017/03/22	SCALE NONE	SIZE A4	SHEET 1 OF 1	REV. B	APP'D			
REV.	DESCRIPTION	DATE								

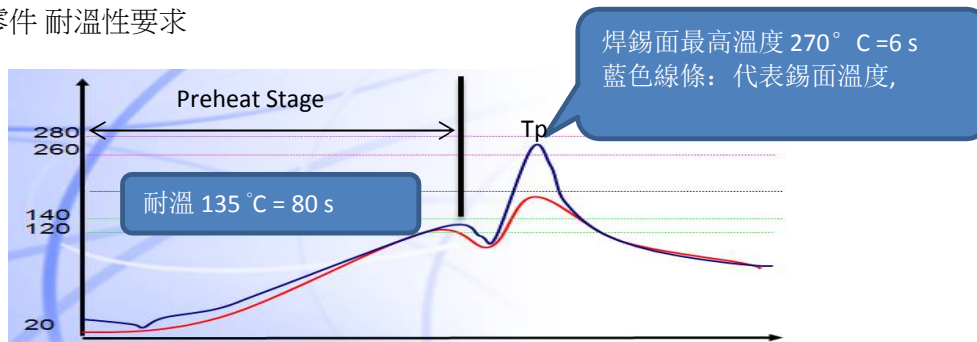
Date : 2015.11.19

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