



L:\101\_GJO\_PROJECTIVE\_PRJ\01\_ALL\_SolderingStation\20001\_PACE\_Station\Projects\PCB\_Design\STS80\STS80.Ddb - STS80A.sch

Unless otherwise specified, all values are as follows:  
 resistor values are in Ohms, i.e. 0R47, 5R6, 220, 5K6, 22K  
 capacitor values are in Microfarads, i.e. 220p, 0u1, 2u2, 33  
 inductor values are in Microhenries, i.e. 0u22, 5u6, 68, 2m2

PCB Name: **STS80A Converter Board**  
 PCB Nr: **5500-0071**  
 PCB Type: **FR4 1L 0SM 0LL 1.6mm**

Title: **STS80A WIRING DIAGRAM**  
 Used in: **ST-25 Solder Station** Repl for: **N/A** Build No.: **1**

This drawing is our property. Duplication, unauthorized use of any kind is prohibited.  
 Without Approval use only for inquiry.

Approval:

Change Index	Change Notification Nr.	Date	Name
Drawn		2020-JAN-04	GJO
Modified		4-Jan-2020 17:48:35	
Checked			

Scale: **EL** Prj. Nr: **20001**  
 Drw. Type: **PCB-SCH**  
 Size: **A** Rev: **1** Drw. Nr: **4415-0071**  
 File: **STS80A.sch** Sheet **1** of **1**

Prototype  Production  NO BOM Done?