

<b>PROJECT</b>			<b>PLOTTER INFORMATION</b>			
Design name	PCB	TEA1720A & TEA1705 Demobrd.	Drill file name(s)	thruhole.tap; thruhole.npt		
Design File name QPI	PCB	0000-000-2905-R7-00	Units	Imperial		
Board ID customer		TEA1720ADB1132	Gerber type	Extended		
Reference		Patrick van den Hurk	Data type	Absolute X/Y-positive		
Date		10-02-2014	Output code	ASCII		
Size (single)		56.00 x 40.00 mm	Resolution	1/10000 inch		
Size tolerance		+0.10 -0.20mm				
Total layers		2	<b>Hole Tolerances</b>			
Powerplanes		No	Plated holes	>0.1 <1.5mm	+ 0.1mm / - 0.0mm	
Burried vias		No		>1.5mm	+/- 0.1mm	
Blind vias		No	Non plated holes	>0.5<1.5mm	+/- 0.05mm	
Micro vias		No		>1.5mm	+/-0.1mm	
SMD technologie		Yes, both sides				
Solderresist		Yes, both sides				
Silkscreen		Yes, both sides				
Remarks		See Remarks				
<b>MATERIALS</b>			<b>MILL BOARDOUTLINES</b>			
Basic material		FR4	The position from the boardoutline and boardcutouts represent the exact			
Finishing Cu layers		70 um	centerline to complete the dimensions (use 0000-000-2905-R7-00.DRD as			
Finishing Cu inner layers		n.a.	graphic presentation) The milltool has to be positioned near the			
Board thickness		0.8 mm +/- 0.15 mm	centerline with a offset half the diameter from the tool.			
Board finish		Electroless Nickel + flash Gold				
		Nickel layer 4 to 9 um				
		Suitable for infra red				
		Gold layer 0.05 to 0.15 um				
<b>LAYERBUILDUP SHORTFORM</b>			<b>SCORE BOARDOUTLINES</b>			
Top of board			The position from the boardoutline represent the exact centerline to complete			
			the dimensions (use 0000-000-2905-R7-00.DRD.pdf as graphic presentation)			
SMT		Top Solder Resist	The score tool has to be positioned at the centerline.			
TOP		Top Signal Layer L1				
BOT		Bottom Signal Layer L2				
SMB		Bottom Solder Resist				
Bottom of board						

FILES INCLUDED			REMARKS				
Top of the board			Manufacturer code allowed				
Top Solder Paste		0000-000-2905-R7-00.SPT	Milling Through copper allowed				
Top Silkscreen		0000-000-2905-R7-00.SST	Singel board has to be panalized, the number of times see panel drawing.				
Top Solder Resist		0000-000-2905-R7-00.SMT	Panel may have breakaway edges.				
Top Signal Layer L1		0000-000-2905-R7-00.TOP	Panel (may) have scoring grooves, both directions.				
Bottom Signal Layer L2		0000-000-2905-R7-00.BOT	Add text: 9999-000-29057.This may be done in the edge.				
Bottom Solder Resist		0000-000-2905-R7-00.SMB	Create a top and bottom paste file from the panel. Send this back to customer				
Bottom Silkscreen		0000-000-2905-R7-00.SSB					
Bottom Solder Paste		0000-000-2905-R7-00.SPB					
Milling		0000-000-2905-R7-00.DRD					
Mechanical Dimensions		0000-000-2905-R7-00.DRD.pdf					
Panel Drawing		0000-000-2905-R7-00-PNL.pdf					
This file		0000-000-2905-R7-00_MSP.pdf					
Bottom of the board							