

<b>PROJECT</b>			<b>PLOTTER INFORMATION</b>		
Design name	PCB	AMIS_REV3_305XX_Evaluation_Board_V1	Units	Imperial	
Design File name	PCB	0000-000-12873	Gerber type	RS274-X	
Circuit number	SCM	0000-000-12873	Data type	Absolute X/Y-positive	
Reference		Patrick van den Hurk	Output code	ASCII	
Date		07-05-2007	Resolution	1/10000 inch	
Size		80.00x124.00mm			
Size tolerance		+0.10 -0.20mm	<b>NC</b>		
Total layers		2	Size	80.00x124.00mm	
Powerplanes		No	Units	Imperial	
Burried vias		No	Machine	Excellon	
Blind vias		No	Output code	ASCII	
SMD technologie		Yes, top only			
Solder resists		Yes, both sides	<b>Hole Tolerances</b>		
Silkscreen		Yes, top only	Plated holes	>0.4 <1.5mm	+ 0.1mm / - 0.0mm
Remarks		Non manufacturer code		>1.5mm	+/- 0.1mm
			Non plated holes	>0.5<1.5mm	+/- 0.05mm
				>1.5mm	+/-0.1mm
<b>MATERIALS</b>					
Basic material		FR4			
Finishing Cu layers		35uM Finish	<b>Finishing holes</b>		
Finishing Cu inner layers		NVT	Finishing plated through holes:		
Board thickness		1.6 mm			
Board finish		HAL			
			<b>MILL BOARDOUTLINES AND INTERNALCUTOUTS</b>		
			The position from the boardoutline and boardcutouts represent the exact centerline to complete the dimensions (use 0000-000-12873_MD.pdf as graphic presentation) The milltool has to be positioned near the centerline with a offset half the diameter from the tool.		
<b>LAYERBUILDUP SHORTFORM</b>			Use for the internal plated millings : 0000-000-12873_PC.gbr		
Top of board			Use for the internal non plated millings : 0000-000-12873_NPC.gbr		
Top Silkscreen		Top silkscreen			
Top Solder Resist		Top solder resist			
Top Elec		Top elec signals	<b>SCORE BOARDOUTLINES</b>		
Bottom Elec		Bottom elec signals	The position from the boardoutline represent the exact centerline to complete the dimensions (use 0000-000-12873_MD.pdf as graphic presentation)		
Bottom Solder Resist		Bottom solder resist			
Bottom of board			The score tool has to be positioned at the centerline.		

<b>FILES INCLUDED</b>								
Top Slikscreen		0000-000-12873_TSI.gbr						
Top Solder Resist		0000-000-12873_TS.gbr						
Top Elec		0000-000-12873_L1.gbr						
Bottom Elec		0000-000-12873_L2.gbr						
Bottom Solder Resist		0000-000-12873_BS.gbr						
Mechanical Drawing		0000-000-12873_MD.pdf						
Plated Milling		0000-000-12873_PC.gbr						
Plated Holes (excellon)		0000-000-12873_PT.exl						
Plated Holes (toollist)		0000-000-12873_PT.tl						
Non Plated Holes (excellon)		0000-000-12873_NP.exl						
Non Plated Holes (toollist)		0000-000-12873_NP.tl						
This file		0000-000-12873_MS.pdf						