



SILKSCREEN TOP

DRILL CHART

UNITS:	MILS	LAYERS:	4	BOARD TH
SOLDER MASK:	IPC SM-840(COLOR GREEN)			
SILKSCREEN COLOR:	WHITE			
DIELECTRIC MATERIAL:	FR-4			
Er@1GHz To 1MHz:	4.2---4.5			
PLATED TECHNIQS:	ENIG			
IMPEDANCE	SINGLE	50+/-10% Ohm with 21mil trace width		
[Zo]	DIFF	50+/-10% Ohm with 6mil trace width		

Layer	Description	Thickness
L1	COPPER	1.4 mil(0.5oz Cu+plating)
	FR4	4.0 mil
L2	COPPER	1.2mil(1.0 oz Cu)
	FR4	XX mil
L3	COPPER	1.2mil(1.0 oz Cu)
	FR4	4.0 mil
L4	COPPER	1.4mil(0.5oz Cu+plating)

- 1.Final copper Thickness varies 1.3mils--1.42mils
- 2.All drill size is finished plated hole size
- 3.Fill all via with green oil ,
- 4.Spell model: