

PCB Specification				
Part Name			IMX233 Rev 1.0	
Board Type			Rigid PCB	
Board Size (length, mm)			41.25	
Board Size (width, mm)			70	
Board Square (dm²)			0.29	
Finished Thickness, mm			1.475	±10%
Number of Layers			4	
V-Cut			No	
Gold Fingers Connectors			No	
Panelized			No	
Circuits per panel				
Panel Size (length, mm)				
Panel Size (width, mm)				
Panel Square (dm²)				
Material				
Material Type			FR4 High Tg (S1170)	
Soldermask			Both Sides	
Color			Green	
Silkscreen Side			Both Sides	
Silkscreen Color			White	
Surface finish			Gold Immersion	
Min Line Width, mm			0.2	
Isolation, mm			0.2	
Smallest Hole			0.3	
Smallest Via			0.3	
Apply marking (No manufacture's marking without additional approvement except the following points)				
UL Logo and Logo of manufacturer			No	
Date code			No	
Pb free logo (lead free logo or analog logo)			No	
Lot number			No	
Serial Number			No	
Customer P/N			No	
E-test mark			Yes	
Test				
Electrical Test and Report			Yes	
Quality Test and Report			Yes	
Microsection Analisys Test & Report			No	
Layers order				
Layer №		Layers Name	Thickness, mm	Note
1	Silkscreen Top	IMX233_REV1_SILKTOP.G01		
2	Soldermask Top	IMX233_REV1_MASKTOP.G02		
3	Top	IMX233_REV1_TOP.G03	0.035	without plating
			0.445	
4	Int1	IMX233_REV1_INT1.G04	0.035	
			0.445	
5	Int2	IMX233_REV1_INT2.G05	0.035	
			0.445	
6	Bottom	IMX233_REV1_BOT.G06	0.035	without plating
		Total Laminate Thickness:	1.475	
7	Soldermask Bottom	IMX233_REV1_MASKBOT.G07		
8	Silkscreen Bottom	IMX233_REV1_SILKBOT.G08		
9	Border	IMX233_REV1_BORDER.G09		Panel outlines (with stump)
10	V-Cut Scoring	IMX233_REV1_SCORING.G10		V-Cut lines (with stump)
11	Plated Holes	IMX233_REV1_PLATED.DRL		
12	Non-Plated Holes	IMX233_REV1_UnPLATED.DRL		