

	<h2 style="margin: 0;">RD-0008 Customer Product Documentation Requirements</h2>	
	REV 03	Revision Date 11-06-10

Document	Specific information to be included	Format(s)	Ideal	Minimum
Board Artwork	All layers including stencil/paste layers; Fiducials; 0.150" component-to-edge keep out area	CAD file	✓	
		Gerber files		✓
Panelization Drawing	0.250" break-away; Step and Repeat Dimensions, V-score, "Rat-Bite", etc.	Gerber files	✓	
Assembly Drawing(s)	Part Polarity; Orientation; Pin 1 identification; Any Special Assy Notes	Dwg, Pdf, doc, txt	✓	
Custom Part Drawings, if applicable	Mechanical and Electrical Specifications	Dwg, Pdf, doc, txt	✓	
BOM (Bill-of-Material)	Full Descriptions; Approved Vendor; Mfgr P/N; Qty per Bd; Reference Designators	xls	✓	
	Mfgr P/N; Reference Designators	xls, Pdf, txt		✓
Programmed Device(s), if applicable	Programming file(s), Reference Designator(s)	hex, bin, pof, jedec...	✓	✓
	Specific Labeling Information		✓	
Custom Labeling, if applicable	Specification Drawing		✓	
Test Specifications, if applicable	Procedure, Test fixture, Schematic		✓	
→ To achieve the most efficient setup processing time please provide all the items checked in the "Ideal" column. The minimum required documents are indicated in a separate column but may result in longer initial processing time and larger setup fees. ←				

Manufacturing Specifications			Default
Board Serialization Label			Human Readable with Code128 barcode
Inspection Level			IPC 610A Class 2
Solder Alloys	Leaded		63/37 no-clean
	Non-Leaded (RoHS)		SAC305 no-clean
Certificate of Compliance			Available Upon request
Material Declaration Form	Leaded		Available Upon request
	Non-Leaded (RoHS)		Provided with each shipment
	Minimum	Maximum	Comment
Board (panel) overall size	50mm x 50mm	440mm x 407mm	
Board (panel) break-away rails	5mm	N/A	Specify on the long edges of the board (panel).



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Process Leader:
Director of Operations

Component-to-Edge keep-out distance	5mm	N/A	
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