

Design Rules Editor

Net Classes EditorGlobal Design Rules

Via Options:

Blind/buried Vias:

☒ Do not allow blind/buried vias
☐ Allow blind/buried vias

Micro Vias:

☒ Do not allow micro vias
☐ Allow micro vias

Minimum Allowed Values:

Min track width (*): 0.005

Min via diameter (*): 0.025

Min via drill dia (*): 0.015

Min uvia diameter (*): 0.025

Min uvia drill dia (*): 0.015

Specific via diameters and track widths, which can be used to replace default Netclass values on demand, for arbitrary vias or track segments.

Custom Via Sizes:

Drill value: a blank or 0 => default Netclass value

	Diameter	Drill
Via 1	0.025	
Via 2	0.03	
Via 3	0.035	
Via 4		
Via 5		
Via 6		
Via 7		
Via 8		
Via 9		
Via 10		
Via 11		
Via 12		

Custom Track Widths:

	Width
Track 1	0.01
Track 2	0.02
Track 3	0.03
Track 4	
Track 5	
Track 6	
Track 7	
Track 8	
Track 9	
Track 10	
Track 11	
Track 12	

Messages:

Current general settings:

Minimum value for tracks width: 0.005 "

Minimum value for vias diameter: 0.025 "

Minimum value for microvias diameter: 0.025 "

OK

Cancel

(a)

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Net Classes EditorGlobal Design Rules

Net Classes:

	Clearance	Track Width	Via Dia	Via Drill	uVia Dia	uVia Drill
Default	0.005	0.005	0.025	0.015	0.025	0.015

AddRemoveMove Up

Membership:

* (Any)

Net	Class
	Default
/Button	Default
/DP	Default
GND	Default
Net-(AFF1-Pad1)	Default
Net-(AFF1-Pad10)	Default
Net-(AFF1-Pad2)	Default
Net-(AFF1-Pad4)	Default
Net-(AFF1-Pad6)	Default
Net-(AFF1-Pad7)	Default
Net-(AFF1-Pad9)	Default
Net-(C2-Pad2)	Default
Net-(C3-Pad2)	Default
Net-(IC1-Pad1)	Default
Net-(IC1-Pad16)	Default
Net-(IC1-Pad17)	Default
Net-(IC1-Pad19)	Default

<<<>>><< Select AllSelect All >>>

* (Any)

Net	Class
	Default
/Button	Default
/DP	Default
GND	Default
Net-(AFF1-Pad1)	Default
Net-(AFF1-Pad10)	Default
Net-(AFF1-Pad2)	Default
Net-(AFF1-Pad4)	Default
Net-(AFF1-Pad6)	Default
Net-(AFF1-Pad7)	Default
Net-(AFF1-Pad9)	Default
Net-(C2-Pad2)	Default
Net-(C3-Pad2)	Default
Net-(IC1-Pad1)	Default
Net-(IC1-Pad16)	Default
Net-(IC1-Pad17)	Default
Net-(IC1-Pad19)	Default

Messages:

Current general settings:

Minimum value for tracks width: 0.005 "

Minimum value for vias diameter: 0.025 "

Minimum value for microvias diameter: 0.025 "

OK

Cancel

(b)