



FMC single width

☒ Low-pin count
☐ High-pin count

☒ Region 1

☒ Region 2

☒ Region 3

☐ Commercial grade

☒ Ruggedized

☐ Air cooled

☒ Conduction cooled

☒ Primary thermal interface

☒ Secondary thermal interface

Layer	Name	Material	Thickness	Constant	Board Layer Stack
1	Top Overlay				
2	Top Solder	Solder Resist	0,010mm	3,5	
3	Component Side	Copper	0,036mm		
4	Dielectric 1	FR-4	1,500mm	4,2	
5	Bottom Layer	Copper	0,036mm		
6	Solder Side	Solder Resist	0,010mm	3,5	
7	Bottom Overlay				

Symbol	Count	Hole Size	Plated
□	2	1,270mm (50,00mil)	NPTH
○	13	2,200mm (86,61mil)	PTH
⊕	4	2,700mm (106,30mil)	PTH
19 Total			

FMC module template
single width
ruggedized