



Package Options: User I/Os per Package

Commercial/Industrial Devices

		54SX				42MX				40MX		3200DX				
Package	Pins	A54SX08	A54SX16	A54SX16P	A54SX32	A42MX09	A42MX16	A42MX24	A42MX36	A40MX02	A40MX04	A3265DX	A32100DX	A32140DX	A32200DX	A32300DX
PLCC	44									34	34					
	68									57	57					
	84					72	72	72			69	72	72	72		
PQFP	100					83	83			57	69	83				
	144															
	160					101	125	125				125	125	125		
	208	129	172	172	171		140	176	176				152	176	176	
	240								202							
RQFP	208														176	176
	240														202	202
VQFP	80									57	69					
	100	78	78	78		83	83									
TQFP	144	112		112	112											
	176	129	144	144	144	104	140	150				126	150	150		
BGA	225															
	272								202							
	313				246											
	329				246											
CPGA	84															
	100															
	132/133															
	175/176															
	207															
257																
CQFP	84											60				
	132															
	172															
	196															
	208		172		171				176						176	
	256		177		225				202						202	

HiRel/Space Device

		RadHard/RAD-PAK				RadTolerant						
Package	Pins	RH1020	RH1280	RP1280A	RP14100A	RT1020	RT1280A	RT1425A	RT1460A	RT14100A	RT54SX16	RT54SX32
CQFP	84	69				69						
	132							100				
	172		140	140			140					
	196							168				
	208										171	170
	256				228					228	176	224

Commercial/Industrial Devices (continued)

Package	Pins	ACT 3					1200XL			ACT 1		
		A1415A	A1425A	A1440A	A1460A/BP	A14100A/BP	A1225XL	A1240XL	A1280XL	A1010B	A1020B	
PLCC	44									34	34	
	68									57	57	
	84	70	70	70			72	72	72		69	
PQFP	100	80	80				83	83			57	69
	144							104				
	160		100	131	131				125			
	208				167				140			
	240											
RQFP	208					175						
	240											
VQFP	80									57	69	
	100	80	83	83			83					
TQFP	144											
	176			140	151			104	140			
BGA	225				168							
	272											
	313					228						
	329											
CPGA	84									57	69	
	100	80					83					
	132/133		100					104				
	175/176			140					140			
	207				168							
257					228							
CQFP	84										69	
	132		100									
	172							140				
	196				168							
	208											
	256					228						

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