



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																
	313																
	329																
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					

Actel and the Actel logo are registered trademarks of Actel Corporation.
All other trademarks are the property of their owners.



<http://www.actel.com>

Actel Europe Ltd.

Daneshill House, Lutyens Close
Basingstoke, Hampshire RG24 8AG
United Kingdom

Tel: +44.(0)1256.305600

Fax: +44.(0)1256.355420

Actel Corporation

955 East Arques Avenue
Sunnyvale, California 94086
USA

Tel: 408.739.1010

Fax: 408.739.1540

Actel Japan

EXOS Ebisu Bldg. 4F
1-24-14 Ebisu Shibuya-ka
Tokyo 150 Japan

Tel: +81.(0)3.3445.7671

Fax: +81.(0)3.3445.7668