

UCB SUMMARY

4 proj.	21.81 mm ²
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XEROX

Summary of designs from UCB, updated 4-Dec-79 20:40:30

✓ DecuirUCB

Designers: J. Decuir, C.H. Sequin
 Description: squareroot of 3 approximator for
 radix-3 block in FFT computer
 BOUNDS: 265000 327760 132500,163875

Design is awaiting allocation.
 Required space = 2650 x 3278 microns, Area = 8.69 sq mm
 Priority time: 4-Dec-79 13:13:22
 Current submittal is acceptable for implementation.
 File name: [Maxc]<SEQUIN>DECUIRUCB.;2
 File creation date: 4-Dec-79 13:13:22
 Bounding box = 2650 x 3278 microns, Area = 8.69 sq mm

✓ FungUCB

Designers: W.-C. Fung, C.H. Sequin
 Description: general purpose barrel shifter for straggled,
 pipelined data in an FFT computer
 BOUNDS: B 248260 265000 124125,132500

Design is awaiting allocation.
 Required space = 2484 x 2650 microns, Area = 6.58 sq mm
 Priority time: 3-Dec-79 20:30:14
 Current submittal is acceptable for implementation.
 File name: [Maxc]<SEQUIN>FUNGUCB.;2
 File creation date: 3-Dec-79 20:30:14
 Bounding box = 2484 x 2650 microns, Area = 6.58 sq mm

✓ LandmanUCB

Designer: Howard A. Landman
 Description: This project is a reprogrammable PLA, with
 8 each inputs, pterms, and (tri-state) outputs.
 Est.BB: ~2600 x 1600 microns

Design is awaiting allocation.
 Required space = 2600 x 1590 microns, Area = 4.13 sq mm
 Priority time: 3-Dec-79 12:20:29
 Current submittal is acceptable for implementation.
 File name: [Maxc]<LANDMAN>MPC79-LANDMANUCB.CIF;1
 File creation date: 3-Dec-79 12:20:29
 Bounding box = 2600 x 1590 microns, Area = 4.13 sq mm

✓ SequinUCB

Designer Carlo H. Sequin
 Description: Dual 16-stage FIFO with double rail signalling
 Est BB: 2460 980

Space is allocated.
 Reserved space = 2460 x 980 microns, Area = 2.41 sq mm
 Priority time: 5-Nov-79 10:47:48
 Current submittal is acceptable for implementation.
 File name: [Maxc]<SEQUIN>SEQUINUCB.CIF;1
 File creation date: 5-Nov-79 10:47:48
 Bounding box = 2460 x 980 microns, Area = 2.41 sq mm
