

The SMC SAMPLER

**\$99 assortment of MOS/LSI for the
computer peripheral designer.**

- COM 2017 UART—pin for pin compatible with WD 1602A.
- COM 2017H UART—high speed, up to 60K baud available.
- COM 2502 UART—WD1402A and AY-5-1013 compatible.
- COM 2601A USRT—synchronous receiver-transmitter, bi-sync compatible.
- COM 5016/5036 Dual Baud Rate Generator—programmable up to 32 different standard or non-standard baud rates. (XTAL or TTL inputs)
- COM 5026/5046 Single Baud Rate Generator—low cost, programmable up to 16 different standard or non-standard baud rates. (XTAL or TTL inputs)
- KR 2376-XX Keyboard Encoder—Tri-mode, 88 key, 2-key rollover.
- KR 3600-XX Keyboard Encoder—Quad-mode, 90 key, N-key rollover.
- UPC 6001 General Interface Controller—universal peripheral interface controller for use with 8080 or 8080A MPU.
- CG 5004 CRT Character Generator—128 x 7 x 11 dot matrix.
- CG 4103 Character Generator—64 x 5 x 7 dot matrix.
- SR 5015 Quad Programmable Static Shift Register—80 through 133 bits programmable.
- SR 5017 or 5018 Quad Programmable Bi-Directional Static Shift Register—80 through 133 bits programmable.

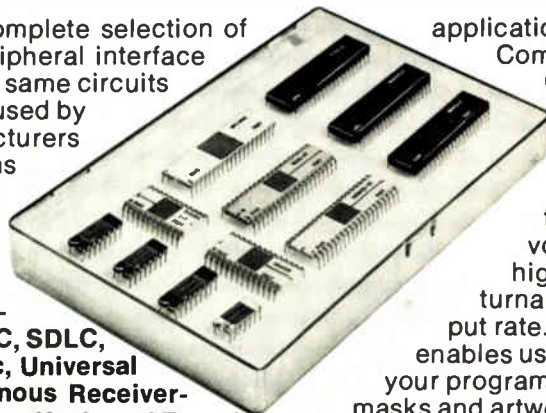
Now you can get the complete selection of SMC's standard LSI peripheral interface circuits for only \$99. The same circuits that are currently being used by major computer manufacturers and data communications companies worldwide.

New Products:

In addition, SMC will soon be sampling sophisticated MOS interface controllers for **HDLC, SDLC, CRT Timing, Floppy Disc, Universal Asynchronous/Synchronous Receiver-Transmitters and ROM-less Keyboard Encoders.**

Custom MOS/LSI:

For applications requiring custom circuits, SMC's N-channel COPLAMOS® and P-channel technology is second to none. We are supplying custom circuits for virtually every digital



application: Computers, Data Communications, Voice Compression, Entertainment Systems, and Computer Terminals. SMC has structured its custom circuit and supporting departments to service the low and medium volume user as well as high volume customers, with fast turnaround time and high throughput rate. Our engineering expertise enables us to interface at any level of your program—from system design—to masks and artwork. Complete information is available from our Applications Engineering Department.

To order your peripheral interface circuit sampler, contact our sales office.



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