

**SIGNETICS INTEGRATED CIRCUITS**  
**Bipolar LSI 2900-3000 & 8X00 Series**

<b>Rating</b>	<b>Value</b>	<b>Unit</b>
$V_{CC}$	+7.0	V
Input Voltage - $V_{in}$	+5.5	V
Storage Temperature - $T_{stg}$	-65 to +150	°C
Operating Temperature - $T_A$	-55 to +125	°C

<b>Function</b>	<b>Type/Pkg</b>	<b>Supply Current (max/mA)</b>
Autodirectional Bus Transceiver	8X41/L	180
FIFO RAM Controller	8X60/Y	140
Microcontroller	8X305/X	180
2048-Bit Bipolar RAM	8X350/W	200
8-Bit Latched Bidirectional I/O Port	8X371/L	150
Synchronous 3-State Bidirectional I/O Port	8X372/L	150
Asynchronous 3-State Bidirectional I/O Port	8X376/L	150
Bit Stream Manager	8X801/L	—
Error Detection & Correction Unit	2960/N	—
Microprogram Control Unit	3001/Q	—
Central Processing Element	3002/Y	—