

AMD INTEGRATED CIRCUITS
Bipolar Digital 2501, 2506, 2905, 2906

Rating	Value	Unit
Supply Voltage - Continuous	-5 to +7.0	Vdc
Input Voltage - V_{in}		
2500 Series	-5 to +5.5	Vdc
2900 Series	-5 to +7.0	Vdc
Output Current, Into Outputs (Except Bus)	30	mA
Output Current, Into Bus	100	mA
DC Input Current	-30 to +.5	mA
Temperature (Ambient) Under Bias	-55 to +125	°C
Storage Temperature Range	-65 to +150	°C

Function	Type/Pkg	Power Supply Current typ/mA
BCD Decade/Binary Hexadecimal Up-Down Counter	2501/E	91
4-Bit Arithmetic Logic Unit/Function Generator with Output Latch	2506/J,K	94
Quad Two-Input OC Bus Transceiver with Three-State Receiver	2905/J,K	69
Quad Two-Input OC Bus Transceiver with Parity	2906/J,K	72