



**AMD
INTEGRATED CIRCUITS
BIPOlar DIGITAL**

Lansdale offers these Bipolar Digital parts which were originally manufactured by AMD. They are compatible with the TTL family of circuits.

MAXIMUM RATINGS

Rating	Value	Unit
Supply Voltage - Continuous	-5 to +7.0	Vdc
Input Voltage - V_{in} 2500 Series 2900 Series	-5 to +5.5 -5 to +7.0	Vdc 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

PACKAGING AVAILABLE

(See page 87):

J - 24-LEAD DUAL INLINE K - 24-LEAD FLAT PACK
E - 16-LEAD DUAL INLINE

**FUNCTIONS AND
CHARACTERISTICS**

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

Bipolar