



**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 88):

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,J	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
Quad Three-State Bus Transceiver with Interface Logic	2915/J,K	63



PACKAGING INFORMATION

Per MIL-M-38510 Package Case Outline

Lansdale's products come in the following configurations. On each of the product pages in the catalog, there is a package box. The letters in that box correspond to one of the letters below. This provides a description of the packages.

LETTER	DESIGNATION	DESCRIPTION
A	F-1	14-LEAD FLAT PACK (1/4" X 1/4")
B	F-3	14-LEAD FLAT PACK (3/16" X 1/4")
C	D-1	14-LEAD DUAL INLINE (1/4" X 3/4")
D	F-2	14-LEAD FLAT PACK (1/4" X 3/8")
E	D-2	16-LEAD DUAL INLINE (1/4" X 7/8")
F	F-5	16-LEAD FLAT PACK (1/4" X 3/8")
G	A-1	8-LEAD CAN
H	F-4	10-LEAD FLAT PACK (1/4" X 1/4")
I	A-2	10-LEAD CAN
J	D-3	24-LEAD DUAL INLINE (1/2" X 1 1/4")
K	F-6	24-LEAD FLAT PACK (3/8" X 5/8")
L	D-9	24-LEAD DUAL INLINE (1/4" X 1 1/4")
M	A-3	12-LEAD CAN
N	D-14	48-LEAD DUAL INLINE
P	D-4	8-LEAD DUAL INLINE (1/4" X 3/8")
Q	D-5	40-LEAD DUAL INLINE (9/16" X 2 1/16")
R	D-8	20-LEAD DUAL INLINE (1/4" X 1 1/16")
S	F-9	20-LEAD FLAT PACK (1/4" X 1/2")
T	D-12	50-LEAD DUAL INLINE
U	D-13	64-LEAD DUAL INLINE
V	D-6	18-LEAD DUAL INLINE (1/4" X 15/16")
W	D-7	22-LEAD DUAL INLINE (3/8" X 1 1/8")
Y	D-10	28-LEAD DUAL INLINE (1/2" X 1 1/2")

CONTACT SALES FOR OTHER PACKAGE QUOTES