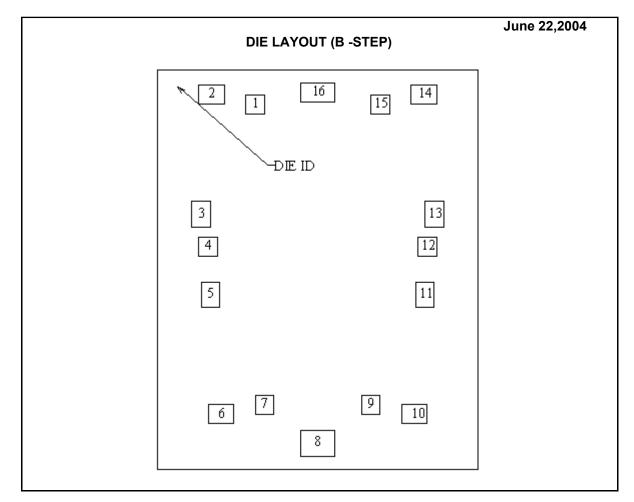


DS26LS31C MDC MWC QUAD HIGH SPEED DIFFERENTIAL LINE DRIVER



DIE/WAFER CHARACTERISTICS

Fabrication Attributes		General D	General Die Information		
Physical Die Identification	26LS31B	Bond Pad Opening Size (min)	102μm x 102μm		
Die Step	В	Bond Pad Metalization	ALUMINUM		
Phys	Physical Attributes		NITRIDE		
Wafer Diameter	100 or 150mm	Back Side Metal	Bare Back		
Die Size (Drawn)	1727μm x 2159μm 68.0mils x 85.0mils	Back Side Connection	Floating		
Thickness	330μm Nominal		-		
Min Pitch	211µm Nominal		-		

Special Assembly Requirements: Note: Actual die size is rounded to the nearest micron.



DPBU Die Datasheet

The Sight & Sound of Information

DS26LS31C MDC MWC QUAD HIGH SPEED DIFFERENTIAL LINE DRIVER

	Die Bond Pa	d Coordinate	Locations (E	B -Step)		
(Referenced to die center, coordinates in μ m) NC = No Connection, N.U. = Not Used						
SIGNAL	PAD#	X/Y CO	ORDINATES		PAD	SIZE
NAME	NUMBER	Х	Y	X		<u>Y</u>
INPUT A	1	-338	893	102	х	102
CH A OUTPUT	2	-574	946	137	х	102
CH A OUTPUT	3	-630	301	102	х	137
ENABLE	4	-592	123	102	х	102
CH B OUTPUT	5	-579	-136	102	х	137
CH B OUTPUT	6	-523	-781	137	х	102
INPUT B	7	-287	-728	102	х	102
GND	8	0	-937	188	х	140
INPUT C	9	287	-728	102	х	102
CH C OUTPUT	10	523	-781	137	х	102
CH C OUTPUT	11	579	-136	102	х	137
/ENABLE	12	592	123	102	х	102
CH D OUTPUT	13	630	301	102	х	137
CH D OUTPUT	14	574	946	137	х	102
INPUT D	15	338	893	102	х	102
VCC	16	0	956	188	Х	102

S26LS31C MDC N JAD HIGH SPEED	IWC DIFFERENTIAL LINE D	RIVER
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