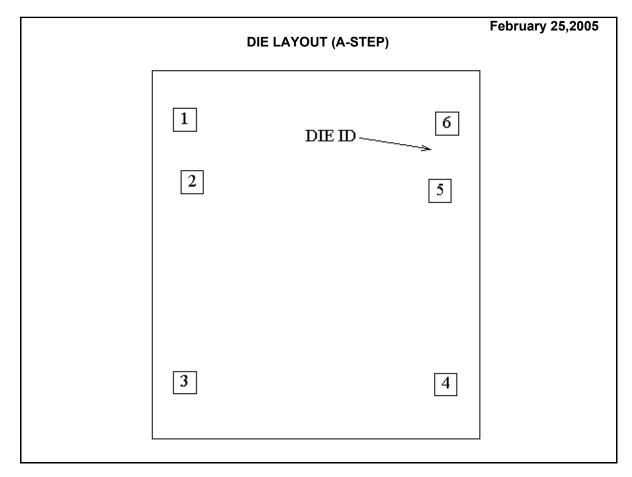


LM74A-5 MDA SPI/MICROWIRE 12-BIT PLUS SIGN TEMPERATURE SENSOR



DIE/WAFER CHARACTERISTICS

Fabrication Attributes		General Die Information		
Physical Die Identification	LM74A	Bond Pad Opening Size (min)	98µm x 98µm	
Die Step	A	Bond Pad Metalization	AI_ 0.5%Cu	
Physic	Physical Attributes		NITRIDE	
Wafer Diameter	150mm	Back Side Metal	BARE BACK	
Die Size (Drawn)	1600μm x 1422μm 63.0mils x 56.0mils	Back Side Connection	GND	
Thickness	406μm Nominal			
Min Pitch	270µm Nominal			

Special Assembly Requirements:

Note: Actual die size is rounded to the nearest micron.Bond Pad Metal: Composition; Al, 0.5% Cu, Thickness; 7000A



DPBU Die Datasheet

LM74A-5 MDA SPI/MICROWIRE 12-BIT PLUS SIGN TEMPERATURE SENSOR

Die Bond Pad Coordinate Locations (A -Step)							
(Referenced	(Referenced to die center, coordinates in μ m) NC = No Connection, N.U. = Not Used						
SIGNAL	PAD#	X/Y COORDINATES		PAD SIZE		ZE	
NAME	NUMBER	X	Y	Х		Y	
SI/O	1	-569	585	98	х	98	
SC	2	-537	314	98	Х	98	
GND	3	-569	-554	98	Х	98	
NC	4	563	-562	98	Х	98	
/CS	5	537	277	98	Х	98	
V+	6	569	569	98	Х	98	

-	of Information	
174A-5 MDA PI/MICROWIRE 12	-BIT PLUS SIGN TEMPE	RATURE SENSOR
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systems which, (a) a implant into the body life, and whose failu used in accordance w provided in the label	or systems are devices or re intended for surgical y, or (b) support or sustain re to perform when properly with instructions for use ling, can be reasonably significant injury to the	2. A critical component in any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety of effectiveness.
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Tel:		3
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