Gmail George Engel <ltlgeo3@gmail.com>

MOSIS project status report for design number 95771

1 message

xmosis@mosis.com <xmosis@mosis.com> Tue, Jun 13, 2017 at 10:47 AM
To: gengel@siue.edu

Dear Customer:

MOSIS project status report for design number 95771 was executed, and it was requested to send this report to you.

The MOSIS Service

MOSIS Project 95771
Generated on: 13-Jun-17 08:47:27

Project		**Contact**	
Design Number	**95771**	Account Contact Name	George Engel
Date Created	11-MAY-17 12:05:47 pm	Account Contact E-mail	gengel@siue.edu
Project Status	**Awaiting final layout**	Design Contact E-mail	gengel@siue.edu
Design Layout	This layout is preliminary; it will not be fabricated!!	Design Contact Phone	(618) 650-2806
Account Number	4676-COM-UNIV/SIUE-ECE	Shipping Address	George L. Engel Southern Illinois Univ. Edwardsville Electrical & Computer Engineering Engineering Bldg. Room 3043/Box 1801 Edwardsville, IL 62026
Run Date Requested	19-JUN-2017		
Wafer Technology	AMI_C5F		
Fabrication Options	**EPI**		
Bonding Pad Count (Customer)	122		
Customer Estimated Design Size	2882 x 5724 microns		
Maximum Die Size	9246.1 X 9246.1		
Package Requested	ISE_LQFP_14X14_128		
Quantity Packaged Requested	160		
ECCN	EAR99 -- The IC is is to be used to create an instrument for use in Nuclear Physics experiments (research). The predominantly analog IC is		

capable of performing what is generally termed "Pulse Shape Discrimination" where pulses emitted by detectors drive gated integrators. The ratios of the various integrations can be used to determine radiation type. Technology ECCN: EAR99

Project Warnings

Warning	797 text nodes ignored on layers: 2-5,9,11,13,26,55-56,100 (This warning indicates an anomaly in the file that does not compromise our processing of the data.)
Warning	Unknown layer/datatype pairs found (NOTE: Unknown layers will NOT be fabricated; please verify each layer number in this list): 46/0, 55/0, 56/0
Warning	METAL1 layer drawn density is 29.5%; minimum required by AMI_C5F is 30.0%.
Warning	POLY layer drawn density is 11.6%; minimum required by AMI_C5F is 12.0%.
	Due to the noted low layer densitites, this project may be excluded from the next run.

Special Handlings

Special Handling	05-JUN-17 08:08 am	No exposed pad is required.