



UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

DIVISION OF  
CORPORATION FINANCE

August 14, 2015

Via E-mail

Mr. Bruce E. Kiddoo  
Senior Vice President and Chief Financial Officer  
Maxim Integrated Products, Inc.  
160 Rio Robles  
San Jose, California 95134

**Re: Maxim Integrated Products, Inc.  
Form 10-K for the fiscal year ended June 28, 2014  
Filed August 18, 2014  
File No. 001-34192**

Dear Mr. Kiddoo:

We have completed our review of your filings. We remind you that our comments or changes to disclosure in response to our comments do not foreclose the Commission from taking any action with respect to the company or the filings and the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States. We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filings to be certain that the filings include the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/ Martin James

Martin James  
Senior Assistant Chief Accountant