



Product Excellence Award 2008  
Air Cavity IC Package

Volume 3 Issue 4

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## OPEN CAVITY PREMOLDED LEAD FRAME FOR MEMS

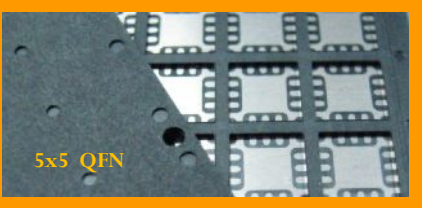
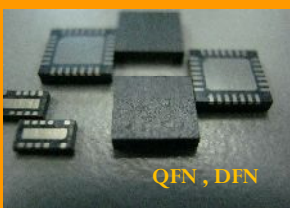
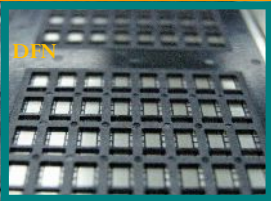
Throughout the year of 2013, Optosem Technologies Sdn. Bhd. and its Board of Directors have been resolute in ensuring the Optosem's business is in strict adherence to the doctrine of good corporate governance such as integrity and responsible business conduct. The Key Leadership Team is committed to high ethical standards as the key success factor to the performance of the company. The leadership team is able to inspire individuals and lead by example in their daily work, which geared towards results and performance.

### Business Sustainability

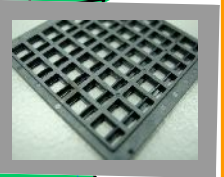
In light of the team's commitment, Optosem has developed the product roadmap and successfully embarked several new product launches.

For the year ended 31 December 2013, Optosem has introduced the following new innovations:

- \* 6mm x 6.5mm Punched QFN using pin point gate
- \* LCP Lids (meets 3x solder reflow) for optical switches and pressure sensors application
- \* Pin Point Gate for Sawn QFN design reduces warpage for wide coupon
- \* Custom Formulated resin for improved adhesion for good package integrity.



**NEW... Cover  
for Proximity,  
Pressure  
Sensor**



APPLICATION IN OPTICAL SWITCHES, RF MEMS,  
PRESSURE SENSORS, GYROSCOPE, PASSIVE INFRA SENSORS.

**NEW... Drop  
In Replacement  
for CLCC  
substrate**

**OPTOSEM TECHNOLOGIES SDN BHD.** Established in Johor, Malaysia in 2002, OPTOSEM specialize on the design and molding of Open Cavity IC Packages. Development in Injection Molding Process of QFN packages opens up the market for MEMS Sensors and other Open Cavity Custom Products. Newer application includes Pressure, Infra sensing etc.

Optosem Open Cavity, Your lower Cost alternatives for CLCC, Organic Substrate. Proven Mass Production Volume since 2003.

**VISIT US TODAY!!**

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