

# RoHS3, WEEE & REACH

Version 1.5  
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## STATEMENT OF COMPLIANCE TO ROHS 2015/863/EU AND EU WEEE DIRECTIVES

LM product compliance to environmental protection measures and policies is ensured by material composition test reports and/or compliance declarations provided by suppliers and manufacturers. The updated RoHS Directive (2015/863/EU) maintains the same restrictions as EU Directive 2011/65/EU but extends the restrictions to include four (4) additional restricted substances to the original directive. The first six (6) are applied to the original RoHS while the **last four (4)** were added under RoHS3.

### Restriction of Hazardous Substance

• Lead - Pb	<0.1% (1000 ppm)
• Mercury - Hg	<0.1% (1000 ppm)
• Cadmium - Cd	<0.01% (100 ppm)
• Hexavalent Chrome - (Cr+6)	<0.1% (1000 ppm)
• Polybrominated Biphenyls – PBB	<0.1% (1000 ppm)
• Polybrominated Diphenyl Ethers – PBDE	<0.1% (1000 ppm)
• <b>Bis ( 2-Ethylhexyl ) Phthalate (DEHP)</b>	<b>&lt;0.1% (1000 ppm)</b>
• <b>Benzyl Butyl Phthalate (BBP)</b>	<b>&lt;0.1% (1000 ppm)</b>
• <b>Dibutyl Phthalate (DBP)</b>	<b>&lt;0.1% (1000 ppm)</b>
• <b>Diisobutyl Phthalate (DIBP)</b>	<b>&lt;0.1% (1000 ppm)</b>

These LM products meet the above specification through utilization of exemption as defined below:

Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors (such as piezoelectronic devices) or in a glass or ceramic matrix compound.

## LM Technologies Compliance to the RoHS Directive

Compliance with the above specifications has been verified by way of internal design controls, LM declarations, and/or analytical test data.

Complete technical documentation relating to the declaration of compliance is available upon request.

LM products currently compliant as of the date of this statement include all variations of the following products:

ADAPTERS	MODULES	ACCESSORIES	DEVELOPMENT KITS
LM005	LM072	LM025	LM53X
LM006	LM074	LM036	LM55X
LM007	LM400	LM060	LM558
LM048	LM410	LM153	
LM058	LM411	LM161	
LM068	LM746	LM240	
LM506	LM747	LM242	
LM540	LM780	LM251	
LM808	LM811	LM252	
LM809	LM820	LM253	
LM816	LM821	LM254	
LM817	LM822	LM255	
LM1010	LM823		
	LM832		
	LM910		
	LM930		
	LM931		
	LM961		

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## LM Technologies Compliance to the WEEE Directive

LM Technologies produces RF electronic sub-assemblies and end-user equipment. Most of these electronic sub-assemblies are integrated into end-user equipment by our customers or by someone further along the supply chain. Some products manufactured and sold by Wireless Systems are classified as end-user equipment.

LM Technologies products are typically used in one of the following system installations:

- As part of a fixed installation.
- Equipment used for servers, storage/storage array and network infrastructure equipment for switching, signaling and transmission.

Based on these defined uses, LM Technologies products are not covered by the WEEE Directive. If the end user is not as defined above, please ensure the product desired is included within this statements RoHS compliant product list. LM Technologies will continue the conversion of existing products to RoHS compliance and to assist our customers, LM Technologies will accept the return of any LM Technologies equipment and process this using an approved recycling agent. LM Technologies may charge a fee for this service.

## LM Technologies Compliance to the REACH Directive

Based upon our suppliers' declaration of conformity, LM Technologies declares that the products listed above have been manufactured in compliance with the regulation concerning Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH), in regards to the information on substances in the product. In the case where a concentration therein is above 0.1% weight by weight (w/w), LM Technologies will provide customers with the information to allow safe use of the product, if applicable.

Compliance with REACH has been verified via the suppliers' design controls and/or analytical test data. Refer to the table located at the following site for the most updated REACH Candidate List:

<http://echa.europa.eu/web/guest/candidate-list-table>

Sincerely



Mike Sims  
Managing Director  
LM Technologies Ltd.