

Statement concerning RoHS compliance of TRINAMIC ICs

We refer to the Directive 2011/65/EU of the European Parliament and the Council on the Restriction of the use of certain Hazardous Substances (RoHS) in electrical and electronic equipment and taking into account delegated directive (EU) 2015/863 of March 31, 2015.

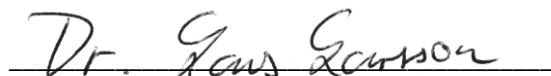
That means, electrical and electronic equipment put on the market does not contain lead, mercury, cadmium, hexavalent chromium, polybromiated biphenyls (PBB) or polybromiated diphenyl ethers (PBDE), bis(2-ethylhexyl)phthalate (DEHP), benzylbutylphthalat (BBP), dibutylphthalat (DBP), diisobutylphthalat (DIBP) in terms of the RoHS Directive (2011/65/EU and (EU) 2015/863).

Device	all date codes RoHS compliant	RoHS compliant since date code	mold compound	IPC/JEDEC J-STD-020	Version	MSL	max. reflow temp.	Plating
TMC239A-LA	Yes		Yes	Yes	C	2/3 **	260°C	Matte pure Sn
TMC239A-SA	Yes		Yes	Yes	C	2	260°C	Matte pure Sn
TMC239-SA	No	0505 (wwyy)	Yes	Yes	C	2	260°C *	Matte pure Sn

*only valid to RoHS compliant devices

**since date code 1808 MSL3 => prior date codes MSL2

Hamburg, March 14, 2019


 Dr. Lars Larsson, COO