



**“Lead-Free”
RoHS, WEEE, ELV Directives**

SYFER TECHNOLOGY LIMITED

Across the world new legislation is being introduced with regard to the use of hazardous substances in electronic equipment.

The main driving force for this change has been the Restrictions of Hazardous Substances (RoHS) Directive, and similar legislation around the world.

Syfer “lead-free” products fully comply with the RoHS Directive. The table below indicates our compliance across the Syfer range.

Environmental Declarations for Syfer Product					
 		RoHS, WEEE, ELV Compliant	Standard Term. 100% Sn	Compatible with lead-free solders	Compatible with lead solders
2nd Level Interconnect 2002/95/EC					
Surface Mount Capacitors					
COG	0603	Yes	Yes	Yes	Yes
	0505	Yes	Yes	Yes	Yes
	0805	Yes	Yes	Yes	Yes
	1111	Yes	Yes	Yes	Yes
	1206	Yes	Yes	Yes	Yes
	1210	Yes	Yes	Yes	Yes
	1410	Yes	Yes	Yes	Yes
	1806	Yes	Yes	Yes	Yes
	1808	Yes	Yes	Yes	Yes
	1812	Yes	Yes	Yes	Yes
	1825	Yes	Yes	Yes	Yes
	2211	Yes	Yes	Yes	Yes
	2215	Yes	Yes	Yes	Yes
	2220	Yes	Yes	Yes	Yes
	2225	Yes	Yes	Yes	Yes
	3640	Yes	Yes	Yes	Yes
	5550	Yes	Yes	Yes	Yes
	8060	Yes	Yes	Yes	Yes
X7R	0603	Yes	Yes	Yes	Yes
	0805	Yes	Yes	Yes	Yes
	1206	Yes	Yes	Yes	Yes
	1210	Yes	Yes	Yes	Yes
	1410	Yes	Yes	Yes	Yes
	1806	Yes	Yes	Yes	Yes
	1808	Yes	Yes	Yes	Yes
	1812	Yes	Yes	Yes	Yes
	1825	Yes	Yes	Yes	Yes
	2211	Yes	Yes	Yes	Yes
	2215	Yes	Yes	Yes	Yes
	2220	Yes	Yes	Yes	Yes
	2225	Yes	Yes	Yes	Yes
	3640	Yes	Yes	Yes	Yes
	5550	Yes	Yes	Yes	Yes
	8060	Yes	Yes	Yes	Yes
Filters					
EMI Chips	E01	Yes	Yes	Yes	Yes
	E07	Yes	Yes	Yes	Yes
X2Y	E03	Yes	Yes	Yes	Yes
Surface Mount	SBSM	Yes	Yes	No	Yes
	SBSG	Yes	Yes	No	Yes
	SBSP	Yes	Yes	Yes	Yes
Panel Mount	Solder-in	Yes	100% Ag	Yes	Yes
	Screw-in	Refer to Factory ³	100% Ag	Refer to Factory ³	Yes
Radial Lead					
Dipped	8111	No ²	Yes	Wave ¹	Yes
	8121	No ²	Yes	Wave ¹	Yes
	8131	No ²	Yes	Wave ¹	Yes
	8141	No ²	Yes	Wave ¹	Yes
	8151	Yes	Yes	Wave ¹	Yes
	8161	Yes	Yes	Wave ¹	Yes
	8171	Yes	Yes	Wave ¹	Yes
Planar Arrays					
		Yes	Gold or Pd/Ag	Yes	Yes

Note 1: Care must be taken not to reflow the internal joints when using high temperature Sn solders.

Note 2: RoHS compliant parts available on request - refer to factory for details.

Note 3: An exception is currently being considered for inclusion in RoHS..

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