

Jauch Lead Free and RoHS matrix

type	Product series	pin / pad plating	RoHS compliant	RoHS exemption	China RoHS compliant	reflow soldering peak temperature	wave soldering peak temperature	Hazardous Substances				
								Pb	Cd	Hg	Cr6	PBB & PBDE
Quartz Crystal	S (HC49/U) / SSx	Sn, Cu	yes	-	yes	-	260°C	no	no	no	no	no
	MQ1 (UM-1)	Sn, Cu or Au	yes	-	yes	-	260°C	no	no	no	no	no
	MQ5 (UM-5)	Sn, Cu or Au	yes	-	yes	-	260°C	no	no	no	no	no
	MTF32 / MMTF32	Sn	yes	7	EFUP 50 *	-	260°C	y	no	no	no	no
	MTF38	Pb / Sn	yes	7	EFUP 50 *	-	240°C	y	no	no	no	no
	SM26F	Pb / Sn	yes	7	EFUP 50 *	260°C / 10 sec	-	y	no	no	no	no
	SMQ32xx	Sn, Cu	yes	7	EFUP 50 *	260°C / 10 sec	-	y	no	no	no	no
	JTXxxx	Ni, Au	yes	-	yes	260°C / 10 sec	-	no	no	no	no	no
	JXExx	Ni, Au	yes	-	yes	260°C / 10 sec	-	no	no	no	no	no
	JXSxx / JASxx	Ni, Au	yes	-	yes	260°C / 10 sec	-	no	no	no	no	no
	JXGxx / JAGxx	Ni, Au	yes	5	EFUP 50 *	260°C / 10 sec	-	y	no	no	no	no
	SMUx	Sn, Cu	yes	-	yes	260°C / 10 sec	-	no	no	no	no	no
	Crystal Oscillator	MG3A	Sn	yes	7	EFUP 50 *	260°C / 10 sec	-	y	no	no	no
VX3xx		Ni, Au	yes	5	EFUP 50 *	260°C / 10 sec	-	y	no	no	no	no
VX7		Ni, Au	yes	5	EFUP 50 *	260°C / 10 sec	-	y	no	no	no	no
JOxx		Ni, Au	yes	-	yes	260°C / 10 sec	-	no	no	no	no	no
JPOxx		Ni, Au	yes	-	yes	260°C / 10 sec	-	no	no	no	no	no
JCO14 / 8		Sn, Cu	yes	-	yes	-	260°C	no	no	no	no	no
JV75 / JV53		Ni, Au	yes	-	yes	260°C / 10 sec	-	no	no	no	no	no
JCO923-926		Sn, Cu	yes	-	yes	-	260°C	no	no	no	no	no
JT75 / JT53L		Ni, Au	yes	-	yes	260°C / 10 sec	-	no	no	no	no	no
JTxxC / JTxxG		Ni, Au	yes	-	yes	260°C / 10 sec	-	no	no	no	no	no
JOE75		Ni, Au	yes	-	yes	260°C / 10 sec	-	no	no	no	no	no
JOD75		Ni, Au	yes	-	yes	260°C / 10 sec	-	no	no	no	no	no
JVE75		Ni, Au	yes	-	yes	260°C / 10 sec	-	no	no	no	no	no
JVD75A / B	Ni, Au	yes	-	yes	260°C / 10 sec	-	no	no	no	no	no	
JSS53	Ni, Au	yes	-	yes	260°C / 10 sec	-	no	no	no	no	no	
SAW Products	SMD packages	Ni, Au	yes	-	yes	260°C / 10 sec	-	no	no	no	no	no
	T3P / T4P	on request	yes	-	yes	260°C / 10 sec	-	no	no	no	no	no
	F11 / SIM / DIM	on request	yes	-	yes	260°C / 10 sec	-	no	no	no	no	no
	SIP	on request	yes	-	yes	260°C / 10 sec	-	no	no	no	no	no

Exemptions from RoHS according to the Directive 2002/95/EC of the European Parliament of 27 January 2003

- No 5** Lead in **glass** of cathode ray tubes, **electronic components** and fluorescent tubes.
- No 7** Lead in **high melting temperature type solders** (i.e. tin-lead solder alloys containing more than 85% lead).
Lead in **electronic ceramic parts** (e.g. piezoelectric devices).

* EFUP = Environmental Friendly Use Period
= 50 Years

