

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	-	yes	-	260°C	no	no	no	no	no
	MTF38	Pb / Sn	yes	7 (a)	EFUP 50 *	-	240°C	y	no	no	no	no
	SM26F	Pb / Sn	yes	7 (a)	EFUP 50 *	260°C / 10 sec	-	y	no	no	no	no
	SMQ32xx	Sn, Cu	yes	7 (a)	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	Ni, Au	yes	-	yes	260°C / 10 sec	-	no	no	no	no	no
	JXGxx	Ni, Au	yes	7 (c)-I	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 (a)	EFUP 50 *	260°C / 10 sec	-	y	no	no	no	no
	VX3xx	Ni, Au	yes	7 (c)-I	EFUP 50 *	260°C / 10 sec	-	y	no	no	no	no
	VX7	Ni, Au	yes	7 (c)-I	EFUP 50 *	260°C / 10 sec	-	y	no	no	no	no
	JOxx, JOxxH	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 / JT33	Ni, Au	yes	-	yes	260°C / 10 sec	-	no	no	no	no	no
	JTxxC	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	
JRO32	Ni, Au	yes	-	yes	260°C / 10 sec	-	no	no	no	no	no	

Exemptions from RoHS according to the Directive 2011/65/EU of the European Parliament of 8 June 2011

- No 7c-I** Electrical and electronic components containing lead in glass or ceramic (e.g. piezoelectronic devices)
- No 7a** Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead)

* EFUP = Environmental Friendly Use Period = 50 Years

