

### Overview RoHS Conformity Fuse Products

### 符合RoHS标准的保险丝座产品一览

X = concentration above maximum concentration values as defined per SJ-T11363-2006 2)

X = 浓度超出SJ-T11363-2006 1规定的最大浓度值

O = concentration below maximum concentration values as defined per SJ-T11363-2006

O = 浓度低于SJ-T11363-2006规定的最大浓度值

Product Range 产品范围	Type 类型	Part Number 零件号	Surface Finish 表面处理	Series Production 生产系列		Toxic or Hazardous Substances and Elements 有毒或有害物质和元素					
				RoHS COMPLIANT 2002/95/EC		Pb	Cd	Hg	Cr6+	PBB	PBDE
Surface Mount Fuses	USF 0402	3414.01xx.xx	Sn-Cu	compliant / 符合	compliant / 符合	O	O	O	O	O	O
Surface Mount Fuses	USF 0603	3412.01xx.xx	Sn-Cu	compliant / 符合	compliant / 符合	O	O	O	O	O	O
Surface Mount Fuses	USF 1206	3413.01xx.xx	Sn-Cu	compliant / 符合	compliant / 符合	O	O	O	O	O	O
Surface Mount Fuses	MGA	3410.xxxx.xx	Sn-Cu	compliant / 符合		X	O	O	O	O	O
Surface Mount Fuses	172876	7010.9xxx.xx	Sn-Cu / Sn	compliant / 符合		X	O	O	O	O	O
Surface Mount Fuses	MKF	7010.9xxx.xx	Sn-Cu / Sn	compliant / 符合		X	O	O	O	O	O
Surface Mount Fuses	MSB	7010.9xxx.xx	Sn-Cu / Sn	compliant / 符合		X	O	O	O	O	O
Surface Mount Fuses	MKT	7010.9xxx.xx	Sn-Cu / Sn	compliant / 符合		X	O	O	O	O	O
Surface Mount Fuses	UMT 250	3403.01xx.xx	Sn-Cu	compliant / 符合		X	O	O	O	O	O
Surface Mount Fuses / Telecom	TF 600	2000.001x.xx		compliant / 符合		X	O	O	O	O	O
Surface Mount Fuses	OMF 63	3402.00xx.xx		compliant / 符合	compliant / 符合	O	O	O	O	O	O
Surface Mount Fuses	OMK 63	3422.00xx.xx		compliant / 符合	compliant / 符合	O	O	O	O	O	O
Surface Mount Fuses	OMF 125	3404.00xx.xx		compliant / 符合	compliant / 符合	O	O	O	O	O	O
Surface Mount Fuses / Telecom	OSU 125	2060.00xx.xx		compliant / 符合	compliant / 符合	O	O	O	O	O	O
Surface Mount Fuses	OMK 125	3404.23xx.xx		compliant / 符合	compliant / 符合	O	O	O	O	O	O
Surface Mount Fuses	OMT 125	3404.01xx.xx	Sn-Cu	compliant / 符合	compliant / 符合	O	O	O	O	O	O
Surface Mount Fuses	OMZ 125	3404.23xx.xx	Sn-Cu	compliant / 符合	compliant / 符合	O	O	O	O	O	O
Surface Mount Fuses	OMF 250	3403.00xx.xx		compliant / 符合	compliant / 符合	O	O	O	O	O	O
Surface Mount Fuses	OMT	3403.01xx.xx		compliant / 符合	compliant / 符合	O	O	O	O	O	O
Surface Mount Fuses / Telecom	OSU 250	2070.00xx.xx		compliant / 符合	compliant / 符合	O	O	O	O	O	O
Surface Mount Fuses	SMD-FST	0034.56xx.xx	Ni Au	compliant / 符合		X	O	O	O	O	O
Surface Mount Fuses	SMD-FTT	0034.57xx.xx	Ni Au	compliant / 符合		X	O	O	O	O	O
Surface Mount Fuses	SMD-SPT	0001.27xx.xx	Ni Au	compliant / 符合		X	O	O	O	O	O
Subminiature Fuses	MSF 125	0034.4xxx	Sn	compliant / 符合	compliant / 符合	O	O	O	O	O	O
Subminiature Fuses / Telecom	MSU 125	2030.0xxx	Sn	compliant / 符合	compliant / 符合	O	O	O	O	O	O
Subminiature Fuses	MSF 250	0034.60xx	Sn	compliant / 符合	compliant / 符合	O	O	O	O	O	O
Subminiature Fuses	MST 250	0034.6xxx	Sn	compliant / 符合	compliant / 符合	O	O	O	O	O	O
Subminiature Fuses / Telecom	MSU 250	2040.xxxx	Sn	compliant / 符合	compliant / 符合	O	O	O	O	O	O
Subminiature Fuses	MSTU 250	0034.7xxx	Sn	compliant / 符合	compliant / 符合	O	O	O	O	O	O
Subminiature Fuses	MXT 250	0034.69xx	Sn	compliant / 符合	compliant / 符合	O	O	O	O	O	O
Subminiature Fuses	FRT 250 F/T	7100.1xxx.xx	Sn	compliant / 符合		X	O	O	O	O	O
Subminiature Fuses	PSC 125V	7100.0xxx		compliant / 符合		X	O	O	O	O	O
Subminiature Fuses	172321, 172322	7010.6xxx.xx	Sn-Cu	compliant / 符合		X	O	O	O	O	O
Subminiature Fuses	172593, 172844	7010.1xxx.xx	Sn-Cu	compliant / 符合		X	O	O	O	O	O
Miniature Fuses	FSF 5x20 + Pigtail	0034.15xx	Ni	compliant / 符合	compliant / 符合	O	O	O	O	O	O
Miniature Fuses	FST 5x20 + Pigtail	0034.31xx	Ni	compliant / 符合	compliant / 符合	O	O	O	O	O	O
Miniature Fuses	SP 5x20 + Pigtail	0001.10xx	Sn-Cu	compliant / 符合	compliant / 符合	O	O	O	O	O	O
Miniature Fuses	SPT 5x20 + Pigtail	0001.25xx	Sn-Cu	compliant / 符合	compliant / 符合	O	O	O	O	O	O
Miniature Fuses	FSK 5x20 + Pigtail	0034.38xx	Sn-Cu	compliant / 符合	compliant / 符合	O	O	O	O	O	O
Miniature Fuses	FSL 5x20 + Pigtail	0034.37xx	Sn-Cu	compliant / 符合	compliant / 符合	O	O	O	O	O	O
Miniature Fuses	FSQ 5x20	0034.39xx	Ni	Phase Out / 相位输出							
Miniature Fuses	FSD 5x20	0034.39xx	Ni	Phase Out / 相位输出							
Miniature Fuses	SA 5x20	0034.09xx	Ni	compliant / 符合	compliant / 符合	O	O	O	O	O	O
Miniature Fuses	FSM 5x20	0034.25xx	Ni	compliant / 符合	compliant / 符合	O	O	O	O	O	O
Miniature Fuses	FTT 5x20	0034.50xx	Ni	compliant / 符合	compliant / 符合	O	O	O	O	O	O
Miniature Fuses	D1 (5X20)	7010.3xxx	Ni	compliant / 符合	compliant / 符合	O	O	O	O	O	O

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Product Range 产品范围	Type 类型	Part Number 零件号	Surface Finish 表面处理	Series Production 生产系列		Toxic or Hazardous Substances and Elements 有毒或有害物质和元素								
				RoHS COMPLIANT 2002/95/EC		Pb	Cd	Hg	Cr6+	PBB	PBDE			
Miniature Fuses	D1TD (5X20)	7030.3xxx	Ni		31.12.2005									
Miniature Fuses	172581 (5X20)	7020.3xxx		compliant / 符合	compliant / 符合	O	O	O	O	O	O	O	O	O
Miniature Fuses / Telecom	FSU 5x20	2010.00xx	Ni	compliant / 符合	compliant / 符合	O	O	O	O	O	O	O	O	O
Miniature Fuses / Telecom	SSU 5x20	2020.000x	Ni	compliant / 符合	compliant / 符合	O	O	O	O	O	O	O	O	O
Miniature Fuses	FSF 6,3x32	0034.17xx	Ni	compliant / 符合	compliant / 符合	O	O	O	O	O	O	O	O	O
Miniature Fuses	FST 6,3x32	0034.34xx	Ni	compliant / 符合	compliant / 符合	O	O	O	O	O	O	O	O	O
Miniature Fuses	SP 6,3x32	0001.10xx	Ni	compliant / 符合	compliant / 符合	O	O	O	O	O	O	O	O	O
Miniature Fuses	SPT 6,3x32	0001.25xx	Ni	compliant / 符合	compliant / 符合	O	O	O	O	O	O	O	O	O
Miniature Fuses	FSF 6,3x32 (UL)	0034.51xx	Ni	compliant / 符合	compliant / 符合	O	O	O	O	O	O	O	O	O
Miniature Fuses	FST 6,3x32 (UL)	0034.52xx	Ni	compliant / 符合	compliant / 符合	O	O	O	O	O	O	O	O	O
Miniature Fuses	SA 6,3x32	0034.10xx	Ni	compliant / 符合	compliant / 符合	O	O	O	O	O	O	O	O	O
Miniature Fuses	FTT 6,3x32	0034.55xx	Ni	compliant / 符合	compliant / 符合	O	O	O	O	O	O	O	O	O
Miniature Fuses	D8	7015.1xxx		compliant / 符合	compliant / 符合	O	O	O	O	O	O	O	O	O
Miniature Fuses	D8M 125, A12M 125V	7015.6xxx, 7023.x		compliant / 符合	compliant / 符合	O	O	O	O	O	O	O	O	O
Miniature Fuses	D8TD	70x5.1xxx			31.12.2005									
Miniature Fuses	A12FA all types	7022.0xxx	Sn-Cu / Sn	compliant / 符合	compliant / 符合	O	O	O	O	O	O	O	O	O
Miniature Fuses	A12BK	7023.0xxx	Sn-Cu / Sn	compliant / 符合	compliant / 符合	O	O	O	O	O	O	O	O	O
Miniature Fuses	172600	7033.8xxx	Sn-Cu / Sn	compliant / 符合	compliant / 符合	O	O	O	O	O	O	O	O	O
Miniature Fuses	172582	7023.0xxx	Sn-Cu / Sn	compliant / 符合	compliant / 符合	O	O	O	O	O	O	O	O	O
Miniature Fuses	D8STTD	70x3.xxxx	Sn-Cu / Sn		31.12.2005									
Miniature Fuses	A12TD	70x3.xxxx	Sn-Cu / Sn	compliant / 符合	compliant / 符合	O	O	O	O	O	O	O	O	O
Miniature Fuses	D0	7010.2xxx		compliant / 符合	compliant / 符合	O	O	O	O	O	O	O	O	O
Surface Mount PTC-Fuses	PFNF	PFNF.xxx.x	ENIG	compliant / 符合	compliant / 符合	O	O	O	O	O	O	O	O	O
Surface Mount PTC-Fuses	PFMF	PFMF.xxx.x	ENIG	compliant / 符合	compliant / 符合	O	O	O	O	O	O	O	O	O
Surface Mount PTC-Fuses	PFMU	PFMU.xxx.x		Phase Out / 相位输出										
Surface Mount PTC-Fuses	PFMD	PFMD.xxx.x		Phase Out / 相位输出										
Surface Mount PTC-Fuses	PFSM	PFSM.xxx.x	Sn	compliant / 符合	compliant / 符合	O	O	O	O	O	O	O	O	O
Wire Leded PTC-Fuses	PFRA	PFRA.xxxx	Sn Ag	compliant / 符合	compliant / 符合	O	O	O	O	O	O	O	O	O
Wire Leded PTC-Fuses	PFRX	PFRX.xxx	Sn Ag	compliant / 符合	compliant / 符合	O	O	O	O	O	O	O	O	O
Wire Leded PTC-Fuses	PFRT	PFRT.xxx		Phase Out / 相位输出										
Axial Leded PTC-Fuses	PFLR	PFLR.xxx.x		Phase Out / 相位输出										
Axial Leded PTC-Fuses	PFVS	PFVS.xxx.x		Phase Out / 相位输出										
Axial Leded PTC-Fuses	PFST	PFST.xxx.x		Phase Out / 相位输出										
Axial Leded PTC-Fuses	PFLT	PFLT.xxx.x		Phase Out / 相位输出										




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Product Range	Type	Part Number	Surface Finish	Series Production			Toxic or Hazardous Substances and Elements					
							Pb	Cd	Hg	Cr6+	PBB	PBDE
				lead-free	compliant	compliant	O	O	O	O	O	O
Panel Mount Fuseholders	FPG1	3101.0xxx	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
Panel Mount Fuseholders	FPG2	3101.0xxx	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
Panel Mount Fuseholders	FEF	0031.xxxx	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
Panel Mount Fuseholders	FIO, FIN	0031.13xx	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
Panel Mount Fuseholders	FBS1	0031.39xx	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
Panel Mount Fuseholders	FIZ	0031.22xx	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
Panel Mount Fuseholders	23316P	7091.15x0			compliant							
Panel Mount Fuseholders	231411	7091.3120			compliant							
Panel Mount Fuseholders	231529P	7091.6110			compliant							
Panel Mount Fuseholders	FPG3	3101.00xx	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
Panel Mount Fuseholders	FEF (Snap)	0031.1xxx	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
Panel Mount Fuseholders	FPG6	3101.0060	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
PCB Mount Fuseholders	FPG4	3101.004x	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
PCB Mount Fuseholders	FAF	0031.37xx	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
PCB Mount Fuseholders	FAP	0031.3601	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
PCB Mount Fuseholders	231409	7091.4xxx			compliant							
PCB Mount Fuseholders	FPG5	3101.005x	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
PCB Mount Fuseholders	FBS2	0031.39x1	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
PCB Mount Fuseholders	FAB	0031.355x	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
PCB Mount Fuseholders	FAS	0031.3501	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
PCB Mount Fuseholders	FPG7	3101.007x			compliant	compliant	O	O	O	O	O	O
PCB Mount Fuseholders	23312P	7092.2x			compliant							
PCB Mount Fuseholders	23463P	7092.61x0			compliant							
PCB Mount Fuseholders	231549P	7093.0110			compliant							
Panel Mount Fuseholders	FEU, FEU (Med+Grip)	0031.1xxx	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
Panel Mount Fuseholders	FEC	0031.16xx	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
Panel Mount Fuseholders	FUL	0031.23xx	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
Panel Mount Fuseholders	231702	7092.27x0			compliant	compliant	O	O	O	O	O	O
PCB Mount Fuseholders	FAC	0031.xxxx	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
PCB Mount Fuseholders	FAU	0031.xxxx	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
PCB Mount Fuseholders	231618	7091.71x0			compliant	compliant	O	O	O	O	O	O
PCB Mount Fuseholders	FUP	0031.2xxx	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
PCB Mount Fuseholders	231600P	7090.6020			compliant							
PCB Mount Fuseholders	23530P	7093.25x0			compliant							
Open PCB Mount Fuseholders	OGN, OGN-SMD	0031.82xx	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
Open PCB Mount Fuseholders	OGD, OGD-SMD	0031.82x1	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
Open PCB Mount Fuseholders	OG (Holder) 5x20	0031.8001			compliant	compliant	O	O	O	O	O	O
Open PCB Mount Fuseholders	OG (Holder) 6.3x32	0031.8002			compliant	compliant	O	O	O	O	O	O
Open Board Mount Fuseholders	UH	0031.50xx	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
Open Board Mount Fuseholders	UHB	0031.xxxx	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
Open Board Mount Fuseholders	RSH	0031.60xx	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
Open Board Mount Fuseholders	23748B, 23211B	7083.x110			compliant							
Clips	OG (Clip) 5x20	0751.xxxx	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
Clips	CQM	0752.124x	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
Clips	231828	7141.2001			compliant	compliant	O	O	O	O	O	O
Clips	231683	7181.5001			compliant							
Clips	231685	7181.5003			compliant							
Clips	OG (Clip) 5x20 / 6.3x32	0751.0xxx			compliant	compliant	O	O	O	O	O	O
Clips	231660	7170.0470			compliant							
Open PCB Mount Fuseholders	231787	7090.9020.xx	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
Open PCB Mount Fuseholders	231786	7090.9010.xx	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
Open PCB Mount Fuseholders	OMH 125	0031.7701.xx	Sn-Cu	lead-free	compliant	compliant	O	O	O	O	O	O
Open PCB Mount Fuseholders	FMS (125V)	0031.7501	Sn	lead-free	compliant	compliant	O	O	O	O	O	O

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							Pb	Cd	Hg	Cr6+	PBB	PBDE
				lead-free	compliant	compliant	O	O	O	O	O	O
Open PCB Mount Fuseholders	FMR	0031.7505	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
Panel Mount Fuseholders	FME	0031.7503	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
Open PCB Mount Fuseholders	FMS (250V)	0031.7601	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
Open PCB Mount Fuseholders	231651	7149.9017.01	Sn	lead-free	compliant	compliant	O	O	O	O	O	O
Open PCB Mount Fuseholders	231819	7149.9019.03	Sn	lead-free	compliant	compliant	O	O	O	O	O	O

1) The Environmental Friendly Use Period (EFUP) is 50 years for all products.