

O: Indicates this hazardous substance in all homogeneous materials for this part is below limit requirement in SJ/T11363-2006
 X: Indicates this hazardous substance contained in at least one homogeneous material for this part is above limit requirement in SJ/T11363-2006

Toxic or Hazardous Substances and Elements

Part series (look for LF versus non-LF entries)	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr(VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)	Technical explanation for "X" marks	Environment-Friendly Use Period (EFUP, in years)	3rd Party Analysis available? (Y/N)
Trimmers									
22LF	X	O	O	O	O	O	Pb in electronic ceramic	TBD	N
23	X	O	X	O	O	O	Cd in thick film. Pb in electronic ceramic	TBD	N
23LF	X	O	O	O	O	O	Pb in electronic ceramic	TBD	N
24	X	O	O	O	O	O	Pb in SnPb plated leads & electronic ceramic	TBD	N
24LF	X	O	O	O	O	O	Pb in electronic ceramic	TBD	N
25	X	O	X	O	O	O	Cd in thick film. Pb in SnPb plated leads & electronic ceramic	TBD	N
25LF	X	O	O	O	O	O	Pb in electronic ceramic	TBD	N
43LF	X	O	O	O	O	O	Pb in electronic ceramic & copper alloy (brass shaft)	TBD	N
44 or 45	X	O	O	O	O	O	Pb in SnPb plated leads & electronic ceramic & copper alloy (brass shaft)	TBD	N
44LF or 45LF	X	O	O	O	O	O	Pb in electronic ceramic & copper alloy (brass shaft)	TBD	N
62	X	O	O	O	O	O	Pb in SnPb plated leads & electronic ceramic	TBD	N
62LF	X	O	O	O	O	O	Pb in electronic ceramic	TBD	N
66, 67, or 68	X	O	O	O	O	O	Pb in SnPb plated leads & electronic ceramic & copper alloy (brass shaft)	TBD	N
66LF, 67LF, or 68LF	X	O	O	O	O	O	Pb in electronic ceramic & copper alloy (brass shaft)	TBD	N
72	X	O	O	O	O	O	Pb in SnPb plated leads & electronic ceramic	TBD	N
72LF	X	O	O	O	O	O	Pb in electronic ceramic	TBD	N
78	X	O	O	O	O	O	Pb in SnPb plated leads & electronic ceramic & copper alloy (brass shaft)	TBD	N
78LF	X	O	O	O	O	O	Pb in electronic ceramic & copper alloy (brass shaft)	TBD	N
82 or 83	X	O	O	O	O	O	Pb in SnPb plated leads & electronic ceramic	TBD	N
82LF or 83LF	X	O	O	O	O	O	Pb in electronic ceramic	TBD	N
84 or 89	X	O	O	O	O	O	Pb in SnPb plated leads & electronic ceramic & copper alloy (brass shaft)	TBD	N
84LF or 89LF	X	O	O	O	O	O	Pb in electronic ceramic & copper alloy (brass shaft)	TBD	N
91 & 93	X	O	O	O	O	O	Pb in SnPb plated leads & electronic ceramic	TBD	N
91LF, & 93LF	X	O	O	O	O	O	Pb in electronic ceramic	TBD	N
Thin Film Networks									
All non-LF -- 66x, 68x, 69x, NQS, SQS, SSx, SPD	X	O	O	O	O	O	Pb in SnPb leadframe plating	TBD	N
All with LF option	O	O	O	O	O	O		TBD	N
Precision Pots									
Non-LF 338x or 618x	X	O	O	O	O	O	Pb in SnPb terminal plating & copper alloy (brass)	TBD	N
LF versions of 338x or 618x	X	O	O	O	O	O	Pb in copper alloy (brass)	TBD	N
All versions of 51xx, 53xx, 54xx, 54xx, 56xx, 57xx, 61xx, 62xx, 63xx	X	O	O	O	O	O	Pb in copper alloy (brass)	TBD	N
All versions of A, B, C, 72xx, 73xx, 74xx, 76xx, 81xx	X	O	O	O	O	O	Pb in copper alloy (brass)	TBD	N
Non-LF linear pots -- 404, 424, 434, 474, 484	X	O	O	O	O	O	Pb in SnPb terminal plating, solder joints, & copper alloy (brass)	TBD	N
LF versions of 404, 424, 434, 474, 484	X	O	O	O	O	O	Pb in copper alloy (brass)	TBD	N
Thick Film Networks									
Non-LF BB	X	O	O	O	O	O	Pb in solder and electronic ceramic	TBD	N
LF version BB	X	O	O	O	O	O	Pb in electronic ceramic	TBD	N
LF version BCN	X	O	O	O	O	O	Pb in electronic ceramic	TBD	N
LF version BH	X	O	O	O	O	O	Pb in glass section of thick film	TBD	N
LF version C	X	O	O	O	O	O	Pb in glass section of thick film	TBD	N
Non-LF L	X	O	O	O	O	O	Pb in solder and glass section of thick film	TBD	N
LF version L	X	O	O	O	O	O	Pb in glass section of thick film	TBD	N
LF version M	X	O	O	O	O	O	Pb in glass section of thick film	TBD	N
LF version 62x	X	O	O	O	O	O	Pb in electronic ceramic, high melting point solder & copper leadframe	TBD	N
LF version 88x/89x	X	O	O	O	O	O	Pb in electronic ceramic, high melting point solder & copper leadframe	TBD	N

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Integrated Resistor/Capacitor									
LF version CR	X	O	O	O	O	O	Pb in glass section of thick film	TBD	N
LF version RC	X	O	O	O	O	O	Pb in electronic ceramic	TBD	N
Diode Arrays									
LF version D	X	O	O	O	O	O	Pb in glass section of thick film	TBD	N
Power/Surge Resistors									
LF version BHV	X	O	O	O	O	O	Pb in electronic ceramic	TBD	N
LF version BHP	X	O	O	O	O	O	Pb in electronic ceramic	TBD	N
LF version BPC	X	O	O	O	O	O	Pb in electronic ceramic	TBD	N
LF version BPR	X	O	O	O	O	O	Pb in electronic ceramic	TBD	N
LF version BSR	X	O	O	O	O	O	Pb in electronic ceramic	TBD	N
LF version MHP	X	O	O	O	O	O	Pb in electronic ceramic	TBD	N