



RoHS-COMPLIANT INFORMATION CHART

**RoHS-compliant refers to no Pb, Cd, Cr+6, Hg, PBB or PBDE unless use exempted or within allowable limits.
RoHS 5/6 refers to no Cd, Cr+6, Hg, PBB or PBDE – Pb solder or Pb plating present (Telecom exemption).**

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Ceramic PTC Resettable Fuse CMF-RL, CMF-RLC, CMF-RQ; CMF-SD	Yes	No		6Z	6Z	
Chip Arrays CAT, CAY	No	Yes	LF	4-1-03	0314	11-1-06
Chip Beads MA, MH, MG, MU, MT, MZ	Yes			6-1-03	0324	
Chip Diodes CD0402, 0603, 1005, 1206, 1408, 2010, 2320, SOD323, CD214A-F, 214A-R, 214B-F, CD214B-R, 214C-F, 214C-R	Yes			1-1-03 1-1-05 6-1-05 6-1-05	0301 0501 0522 0522	CD2419 10-31-06
Chip Diodes CD214A-B, 214A-TxxA/CA, 214B-B CD214B-TxxA/CA, 214C-B, 214C-T xxA/CA, CD216A, 1607	No	Yes	LF	1-1-05	0501	214A-T, 214B-T, 214C-T (both std and LF) 12-31-06
Chip Diode Arrays CDNBS08, CDNBS16, CDSOT23, CDSOT236, CDWBS16, CDSC706, CDDFN2, CDDFN4	Yes			1-1-05	0501	
ChipGuard® (CG Series) MLA, MLC, MLD, MLE, MLU	Yes (except MLC)	No		MLC Q3 04	MLC Q3 04	
Chip Inductors CM, CC series	No	No	L	1-1-05	0501	
Chip Inductors CE, CF, CI, CS, CV and CW Series	Yes			6-1-03	0326	
Chip Resistors CR Series CRA, CRF, CRM, CRT	No	Yes	LF	4-1-03	0314	Std CR series 11-1-06
Chokes DR221, DR331, DR332AE, SM-73818E	Yes			11-01-04	0444	
Common Mode Chip Inductors SRF series	Yes	No		8-1-07	0734	
DC-DC Converters (Legacy)	No	Special Request Only	LF			SPT series 6-29-07; M10A, M15A, MD5A, MS5A, MX, MXT, SC10A-3SDAC, SC5A, SD10A, SL10A, SL6A, SLN10A, ST10A, SX, SXT 9-14-07
DC-DC Converters X (T) Series X & XT	Yes			7-05		
DC-DC Converters 3A X, 5A, 10A, 16A	Yes					
Digi-guard MSP	No	Not RoHS compliant - See Gas Tube Protectors - 2377				
Dials: CT-23, CT-26, H-22, H-23, H- 46, H-491, H-492, H-493, H-494,	Yes	Part number has not and will not change				H-550 4Q/08

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H-506, H550						
Digital Subscriber Line Products (DSL)	No	Special Request Only	LF			
Encoders: 3315	No	No	L	Q4 2005		
EAW	No	No	L	9-30-05		8-1-06
EC, EN, EPS, ES	No	Yes	L	9-30-05		
EM14, PEC11, PEC12, PEC16, PES12	Yes	Part number has not and will not change				
Filters PT61004, PT61005, PT61008	No	Yes	L	Q3 05	0528	
Fuel Cards (3714X Series)	Yes	Custom parts				
Gas Discharge Tube (GDT) 20xx	No	Yes	LF	1Q 2005	0305	
Gas Tube Protectors 2022-xx, 2374-01, 2375-01, 2377-xx, 2378-xx, 2410-xx, 2420-xx	No	No, 5/6 only				
Hybrids	No	Custom parts				
Inductors (Through-hole) RLB, PT121xxSL, FSR, LPA and LPV	No	No	L	6-1-05	0524	PT121xxL (RoHS compliant) 5-1-06
Integrated Passive & Active Devices (Chip Scale Packaging) 2FAA, 2FAD, 2FAH	No	Yes	LF	1-1-05	0501	8-13-07
JW Miller Models	No	No	RC	7-1-07	0726	
Line Protection Modules (Surge Networks)	No	Limited	LF	1-31-07	0701	phasing out non-compliant line
Linear Motion Potentiometers 3046, 3048	Yes					
Magnetic connectors PT442xx	Yes			06-01-06	0622	
MF-D	Yes			7-8-02	N/A	
MF-LR and MF-LS	Yes			7-8-02	2189T	
MF-LSMF	Yes			11-07		
MF-MSMF, MF-NSMF	Yes			11-18-03	113X	
MF-PSMF	Yes			11/07		
MF-R (small) & MF-R (large)	No	No	-99 (note 1)	3-31-05	0512	
MF-R/90	Yes			7-9-02	2190S	
MF-R/600	Yes			5-1-03	35001K	
MF-RG	Yes			7-9-02	5106A	
MF-RHT	Yes			7-8-04	4190S	
MF-RX	No	No	-99 (note 1)	3-31-05	0512	
MF-RX/72	Yes			4-19-04	4110S	
MF-RX/250	Yes			5-1-03	35001K	
MF-S and MF-SVS	Yes			7-9-02	2190S	
MF-SM (small) & MF-SM (large)	No	No	-99 (note 1)	3-31-05	0512	
MF-SM/250	Yes			7-9-02	B2	
MF-SM/250V	Yes			5-1-03	A5	
MF-SMDF	Yes			4-19-04	5041	
MF-SMHT	Yes			7-9-02	B2	
MF-USMF	Yes			6-8-04	6L	
MF-VS and MF-VSN	Yes			7-8-02	2190S	

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Modular Contacts	Yes 70AAJ & 70AAM	No		70ADH-x-MLx 8-1-05 70ADJ-x-MLx 8-1-05 70ADH-2,3,6-FLx 12-1-05 70ADH-4,5-FLx 8-1-05 70ADJ-2,3,6-FLx 12-1-05 70ADJ-4,5-FLx 8-1-05		
Networks (models 4600X, M, H)	No	No	LF	1-1-05	0501	4600X, H, M - 12-1-06
Networks (models 4800P)	No	Yes	LF	1-1-05	0501	
Networks (models 4100R, 4300H,M, R)	No	Yes	LF	1-1-05	0501	
Networks (models 4100T; 4300K,S,T; 4400T, 4800T)	No	Yes	L	1-1-05	0501	
Networks (model 4400P)	No	No	LF	1-1-05	0501	4400P - 1-1-05
NID box without protectors (protectors listed under GDT)	Yes					
Panel Controls (Single Turn) 39	Yes					
52	No					Discontinued 12/06
51, 53	No	No	L			EOL Std model 9-29-06
81, 82, 85, 86, 91, 92, 93, 94, 95, 96, 99	No	Yes	L			
87, 88, 89						Discontinued 12/06
PC	No	No	L	9-30-05		EOL Std model 9-29-06
PDA17, PDB12, PDB18, PDB184, PDV, PTA, PTB, PTD90, PTH90, PTJ90, PTM90, PTP90, PTR90, PTT111, PTV09, PTV111, PTV142	Yes	Part number has not and will not change				
3310	No	Yes	L	Q4 2004		
3851, 3852, 3856, 3862	No	Yes	L			
Panel Controls (Multi-turn) 83, 84	No	Yes	L			
Pot Splitter Series 3610A2, 3611A2, 3612A2						
Power Chokes (non-shielded) SDRxxxx Series (excluding those below)	No	No	L	6-1-04	0424	6-30-05
Power Chokes (non shielded) SDRxxxx series: 1030, 1045, 1305, 7030, 7045	Yes			6-1-04	0424	
Power Chokes (shielded) SRRxxxx Series excl. those below	Yes			6-1-04	0424	
Power Chokes (shielded) SRR Series: 0603, 0604, 0618, 0906, 0908, 1205, 1206, 1208, 1305, 3011, 4011, 6603	No	No	L	6-1-04	0424	6-30-05
Power Chokes (shielded) SRP xxxx and SRUxxxx Series	Yes					SRP1050, 1280, 7050 12-2-08
Power Resistors PWR220F,S, PWRxxxx, 10020S, CHF	Yes					PWR10020-4SA/4SB 1-30-09
Precision Potentiometers (Digital Push Button) 3680 series	No	Yes	L	5-3-06		
Precision Potentiometers (Multi-turn) 3600	No					Discontinued 12/06
3610	No					

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3400, 3500, 3501, 3700, 3701, 3750, 3751	No	Yes	L	12-31-05		
3540, 3541, 3543, 3545	No	Yes	L	5-31-06		12-31-06
3547, 3548, 3549	Yes	Part number has not and will not change				
3590	No	Yes	L	5-21-06		
Precision Potentiometers (Single turn) 6534, 6537, 6538, 6539, 6574, 6637, 6638, 6639, 6657, 6674	Yes	Part number has not and will not change				6534 EOL 2Q/2008
3435	No					Will be phased out
Rotary Position Sensor TC88, 3382	Yes					
Rotary Potentiometers 0037, 0074, 0473, 0502, 0503, 0620, 0621	Yes	No		7-1-06		
Sealed Protectors J130S, 356H						
Signal and Dataline Protectors	No		Not available			
Slide Controls – PDV, PTA, PTB, PTE, PTF, PTL, PTS	Yes					
Switches (DIP) SDHH, SDM, SND	Yes					12-31-06 (family obsoleted)
Switches (Push) 1543, 1547	Yes	No		7-1-06		
Switches (Rotary) 7813, 7814	Yes					
Switches (Rotary) 7829	No	Yes	LF	1-05	0501	
Switches (Tact) 7914	Yes					
Switches (Tact) SDT, SDTM, ST_W, STJN-4, STJN-5, STSM, STSS	Yes					12-31-06 (family obsoleted)
Telefuse™ B1250T and B0500T	Yes					
Thermodisc (TOD)	Custom parts					
Thinfilm Networks 2CFA, 2CFB, 2CTA, 2CTE, 2DEA, 2DEB, 2DIP, 2DTA, 2DTF, 2DTG, 2NBS, 2QSP	No	Yes	LF	1-1-05	0501	3-31-07 for non-compliant versions of CTA, CTE, CFA, CFB, DIP, DTA, DEA, DTF, DTG, NBS, QSP. 8-13-07 2DAA, 2DAB, 2DAC, 2DAD
Transformers	No	Yes	L			
SM-LP-500xE	Yes			3-27-05	0514	
SM7xxx ; SMxxx	No	Yes	L	3-1-05	0508	
LM-NP/-LP	No	No	L	1-1-06	0601	
PTxxx	No	Yes	L	3-1-05	0508	
PT610xx	No	Yes	L	3-1-05	0508	
RF2, 3, 4	No	No	L	1-1-06	0601	
Trimmers 0655, 0042	Yes	No		7-1-06		
Trimmers – Consumer (Surface Mount Cermet) 3302, 3303, 3364, TC03, TC33, TC33B, TC42, TC43	No Yes TC33	No		4-1-04	0401	EOL TC34, TC86, TC89 8/06; TC43 EOL 3/09
Trimmers – Consumer (Surface Mount Carbon) TC73	Yes	Part number has not and will not change				
Trimmers – Consumer (Through Hole Cermet) 3306, 3309	Yes	Part number has not and will not change				3309P-2/3,W-2/3 03-09
Trimmers – Consumer (Through Hole Carbon) 3318F/K, 3319	No	No		6-1-04	0426	3318PSGB 8-06; 3319P2/3,W2/3 Q1-09; 3318F/K 6/09
Trimmers – Industrial (Surface	No	Yes	LF	3-1-05	0509	

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Mount) 3269, 3361						
Trimmers – Industrial (Surface Mount) 3214, 3223, 3224, 3312, 3313, 3314	No	No		3-1-05	0509	
Trimmers – Industrial (Through Hole Cermet) 20, 3006, 3009, 3059, 3082, 3252, 3262, 3266, 3269, 3292, 3296, 3299, 3329, 3339, 3352, 3362, 3386	No	Yes	LF	3-1-05	0509	Model 20 (std & LF) – 06/10
Trimmers – Industrial (Through Hole Wirewound) 3005, 3057, 3250, 3260, 3290, 3345	Yes	Part number has not and will not change				
Trimmers – Military (Cermet) RJ12, RJ22, RJ24, RJ26, RJ26, RJ26, RJ50, RJ50	No	Military part numbers has not changed. No RoHS version available.				
Trimmers – Military (Wirewound) RT12, RT22, RTR22, RT24, RTR24, RT26, RTR26	No	Military part numbers has not changed. No RoHS version available.				
<u>TISP – (Thyristor Surge Protectors)</u> TISP1xxxH3BJR, TISP3xxxT3BJR, TISP4xxxxxBJR, TISP4xxxxxAJR, TISP5xxxH3BJR	No	No	-S	3-5-2004	0419	7-31-05
TISPxxxxF3DR, TISP6xxxxxxDR, TISP82xxxDR, TISPPBLxDR	No	No	-S	6-5-2004	0419	7-31-05
TISPxxxxF3SL, TISPxxxxH3SL	No	No	-S	6-5-2004	0419	7-31-05
TISP4xxxxLM, TISP4xxxxLMR, TISP4xxxxLMFR	No	No	-S	1-12-04	0449	7-31-05
TISP6xxxxHDMR, TISP9xxxLDMR	Yes	No	-S	1-9-04	0436	7-31-05
TISP4AxxxxxBJR, TISP4CxxxxxBJR	No	No	-S	3-5-04	0419	7-31-05
TISPxxxxx, TISP4xxxLP, TISP4xxxF3LP	No	No	-S	1-12-04	0449	7-31-05
<u>TRANSISTORS</u> BDxxx, BDxxxx, BDTxx, BDTxxx, BDVxx, BDVxxx, BDWxx, BDWxxx, BDXxx, BDXxxx, BUxxx, BUTxx, BUVxx, BUXxx, TIPxx, TIPxxx, TIPLxxx, TIPLxxxx, TIPPxx, TIPxxx	No	No	-S	1-12-04	0449	7-31-05
<u>SCRs & TRIACS</u> TICxxx, TICPxxx, TICCxxxxR	No	No	-S	1-12-04	0449	7-31-05
<u>LIGHTING PRODUCTS</u> BULxxx, Y1112, Y1112L	No	No	-S	1-12-04	0449	7-31-05

- 1 During the changeover to RoHS compliant production, a -99 suffix has been applied to identify the RoHS compliant parts. Since all production as of March 31, 2005 is now RoHS compliant, the suffix -99 is no longer needed but can still be used where that identification is preferred.