



130 W Cochran St, Unit B
 Simi Valley, CA 93065
 Tel:818-701-4933

Process Change Notification (PCN)

Notification number:	010925-1
Notification date:	09 Jan 2025
Proposed implementation date:	09 Apr 2025
Product type affected:	Please refer to table 1&2 in Appendix 1.
Change Category	Additional assembly & test centre
Change Classification	Major
Change description:	Releasing of new MCC plant in Vietnam to support increasing production capacity.
Reason for change:	Increase flexibility and volume ramp up according to company's development plan.
Deposition of old product	Additional new product will produce in parallel with existing product.
Identification of Changed product:	Identify by manufacturing location (COO) and marking on the product body. Please refer to table 1 in Appendix 2.
Contact person:	Please contact your respective Account manager (AM) / Inside sales representative (ISR/CSR) if you have further query.
Approved by:	Jason Gao (Director of Engineering) Steve Zhang (Director of Supply Chain) Seaman Wu (Director of Quality) Pamela Cheng (GM & EVP of Sales)



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Appendix 1: Table 1

Package&Category	Current Manufacturing Site	Additional/ New manufacturing site
<p>Package: SMA、SMB、SMC、 SOD-123FL、TO-277 TBL</p> <p>Product Category: Bridge Rectifiers、 Standard Recovery Rectifiers、 Fast Recovery Rectifiers、 Super Fast Recovery Rectifiers、 Schottky Barrier Rectifiers TVS、Zener</p>	<p>Factory Address: (1)Micro Commercial Components Corp. Ltd. No. 6, West Heye Road, Weiyang Economic Development Zone, Yangzhou, China</p> <p>(2)Micro Commercial Components Corp. Ltd. No. 12, East District, Electronic Information Industrial Park,Sihong Economic Development Zone, Suqian,China</p> <p>(3)Micro Commercial Components Corp. Ltd. No.26, Chuangyeyuan Middle Road, Yangzhou City, Jiangsu Province, China</p>	<p>Factory Address: (1)Micro Commercial Components Corp. Ltd. No. 6, West Heye Road, Weiyang Economic Development Zone, Yangzhou, China</p> <p>(2)Micro Commercial Components Corp. Ltd. No. 12, East District, Electronic Information Industrial Park,Sihong Economic Development Zone, Suqian,China</p> <p>(3)Micro Commercial Components Corp. Ltd. No.26, Chuangyeyuan Middle Road, Yangzhou City, Jiangsu Province, China</p> <p>(4)Micro Commercial Components Vietnam Company Limited Lot No. CN2-1 Yen phong II-C Industrial Park, Tam Giang Ward, Yen Phong Town, Bac Ninh City, Bac Ninh Province,VietNam.</p>

Note:

- (1)This change only includes non-AECQ products.
- (2)For the list of affected part numbers contained in the above Package, please see Table 2.



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Appendix 1: Table 2

List of affected products				
SMBJ100CA-TP	SMAJP4KE7.5A-TP	FS1J-LTP	DFLZ12-TP	3SMAJ5938B-TP
SMBJ10CA-TP	SMAJP4KE8.2A-TP	FS1K-LTP	DFLZ13-TP	3SMAJ5939B-TP
SMBJ110CA-TP	SMAJP4KE9.1A-TP	FS1M-LTP	DFLZ15-TP	3SMAJ5940B-TP
SMBJ11CA-TP	SMAJP4KE10A-TP	GS1D-LTP	DFLZ16-TP	3SMAJ5941B-TP
SMBJ120CA-TP	SMAJP4KE11A-TP	GS1G-LTP	DFLZ18-TP	3SMAJ5943B-TP
SMBJ12CA-TP	SMAJP4KE12A-TP	GS1J-LTP	DFLZ20-TP	SMBJ5921B-TP
SMBJ130CA-TP	SMAJP4KE13A-TP	GS1K-LTP	DFLZ22-TP	SMBJ5922B-TP
SMBJ13CA-TP	SMAJP4KE15A-TP	GS1M-LTP	DFLZ24-TP	SMBJ5923B-TP
SMBJ14CA-TP	SMAJP4KE16A-TP	GS2A-LTP	DFLZ27-TP	SMBJ5924B-TP
SMBJ150CA-TP	SMAJP4KE18A-TP	GS2J-LTP	DFLZ30-TP	SMBJ5925B-TP
SMBJ15CA-TP	SMAJP4KE20A-TP	GS2K-LTP	DFLZ33-TP	SMBJ5942B-TP
SMBJ160CA-TP	SMAJP4KE22A-TP	GS2M-LTP	DFLZ36-TP	SMBJ5941B-TP
SMBJ16CA-TP	SMAJP4KE24A-TP	S3AB-TP	DFLZ39-TP	SMBJ5940B-TP
SMBJ170CA-TP	SMAJP4KE27A-TP	S3DB-TP	DFLZ180-TP	SMBJ5955B-TP
SMBJ17CA-TP	SMAJP4KE30A-TP	S3GB-TP	DFLZ200-TP	SMBJ5956B-TP
SMBJ18CA-TP	SMAJP4KE33A-TP	S3JB-TP	DFLZ43-TP	3SMBJ5942B-TP
SMBJ20CA-TP	SMAJP4KE36A-TP	S3KB-TP	DFLZ47-TP	SMBJ5943B-TP
SMBJ22CA-TP	SMAJP4KE39A-TP	S3MB-TP	DFLZ51-TP	SMBJ5944B-TP
SMBJ24CA-TP	SMAJP4KE43A-TP	GS1AE-TP	DFLZ56-TP	SMBJ5945B-TP
SMBJ26CA-TP	SMAJP4KE47A-TP	GS1GE-TP	DFLZ62-TP	SMBJ5946B-TP
SMBJ28CA-TP	SMAJP4KE51A-TP	GS1JE-TP	DFLZ68-TP	SMBJ5947B-TP
SMBJ30CA-TP	SMAJP4KE56A-TP	GS1KE-TP	DFLZ75-TP	SMBJ5948B-TP
SMBJ33CA-TP	SMAJP4KE62A-TP	GS1ME-TP	DFLZ82-TP	SMBJ5949B-TP
SMBJ36CA-TP	SMAJP4KE68A-TP	S5JL-TP	DFLZ91-TP	SMBJ5950B-TP
SMBJ40CA-TP	SMAJP4KE75A-TP	S5KL-TP	DFLZ100-TP	SMBJ5951B-TP
SMBJ43CA-TP	SMAJP4KE82A-TP	S5ML-TP	DFLZ5V1-TP	SMBJ5952B-TP
SMBJ45CA-TP	SMAJP4KE91A-TP	SM4004PL-TP	DFLZ5V6-TP	SMBJ5953B-TP
SMBJ48CA-TP	SMAJP4KE100A-TP	SM4005PL-TP	DFLZ110-TP	SMBJ5954B-TP
SMBJ51CA-TP	SMAJP4KE110A-TP	SM4006PL-TP	FR3B-TP	3SMAJ5944B-TP
SMBJ54CA-TP	SMAJP4KE120A-TP	SM4007PL-TP	FR3J-TP	3SMAJ5945B-TP
SMBJ58CA-TP	SMAJP4KE130A-TP	FR3GB-TP	FR3K-TP	3SMAJ5946B-TP
SMBJ6.0CA-TP	SMAJP4KE150A-TP	FR3JB-TP	FR3M-TP	3SMAJ5947B-TP
SMBJ6.5CA-TP	SMAJP4KE160A-TP	FR3MB-TP	SK310-TP	3SMAJ5948B-TP
SMBJ60CA-TP	SMAJP4KE170A-TP	S10AL-TP	SK34-TP	3SMAJ5949B-TP
SMBJ64CA-TP	SMAJP4KE180A-TP	S10DL-TP	SK36-TP	3SMAJ5950B-TP
SMBJ7.0CA-TP	SMAJP4KE200A-TP	S10GL-TP	SK810L-TP	3SMAJ5951B-TP
SMBJ7.5CA-TP	SMAJP4KE220A-TP	S10JL-TP	SK86L-TP	3SMAJ5952B-TP
SMBJ70CA-TP	SMCJ180A-TP	S10KL-TP	S3A-TP	3SMAJ5953B-TP
SMBJ75CA-TP	SMCJ200A-TP	S10ML-TP	S3B-TP	3SMAJ5954B-TP
SMBJ78CA-TP	SMCJ100A-TP	GS1R-LTP	S3J-TP	3SMAJ5955B-TP



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Appendix 1: Table 2

List of affected products				
SMBJ8.0CA-TP	SMCJ10A-TP	GS1Z-LTP	S3K-TP	3SMAJ5956B-TP
SMBJ8.5CA-TP	SMCJ110A-TP	GS1Y-LTP	S3M-TP	SMBJ5370B-TP
SMBJ85CA-TP	SMCJ11A-TP	S1Z-LTP	ER3C-TP	SMBJ5371B-TP
SMBJ9.0CA-TP	SMCJ120A-TP	S1YA-TP	ER3D-TP	SMBJ5372B-TP
SMBJ90CA-TP	SMCJ12A-TP	FM2000GP-TP	ER3K-TP	SMBJ5373B-TP
SMBJ180CA-TP	SMCJ130A-TP	S3Q-TP	ER3M-TP	SMBJ5374B-TP
SMBJ200CA-TP	SMCJ13A-TP	S2Y-LTP	FR2J-LTP	SMBJ5375B-TP
SMBJ220CA-TP	SMCJ14A-TP	GS2Y-LTP	FR2K-LTP	SMBJ5376B-TP
SMBJP6KE6.8CA-TP	SMCJ150A-TP	GS3Z-TP	FR2M-LTP	SMBJ5377B-TP
SMBJP6KE7.5CA-TP	SMCJ15A-TP	SMF180A-TP	FS2J-LTP	SMBJ5378B-TP
SMBJP6KE8.2CA-TP	SMCJ160A-TP	SMF190A-TP	FS2K-LTP	SMBJ5379B-TP
SMBJP6KE9.1CA-TP	SMCJ16A-TP	SMF200A-TP	FS2M-LTP	SMBJ5380B-TP
SMBJP6KE10CA-TP	SMCJ170A-TP	SMF180CA-TP	S2B-LTP	SMBJ5381B-TP
SMBJP6KE11CA-TP	SMCJ17A-TP	SMF190CA-TP	S2J-LTP	SMBJ5382B-TP
SMBJP6KE12CA-TP	SMCJ18A-TP	TBL406-TP	S2K-LTP	SMBJ5383B-TP
SMBJP6KE13CA-TP	SMCJ20A-TP	TBL610-TP	S2M-LTP	SMBJ5384B-TP
SMBJP6KE15CA-TP	SMCJ22A-TP	TBL410-TP	SK14-LTP	SMBJ5385B-TP
SMBJP6KE16CA-TP	SMCJ24A-TP	TBL806-TP	SK16-LTP	SMBJ5386B-TP
SMBJP6KE18CA-TP	SMCJ26A-TP	TBL808-TP	SK110-LTP	SMBJ5387B-TP
SMBJP6KE20CA-TP	SMCJ28A-TP	RTBL610-TP	SK24-LTP	SMBJ5388B-TP
SMBJP6KE22CA-TP	SMCJ30A-TP	RTBL406-TP	SK210-LTP	SMAJ5943B-TP
SMBJP6KE24CA-TP	SMCJ33A-TP	ER2B-LTP	S1J-LTP	SMAJ5944B-TP
SMBJP6KE27CA-TP	SMCJ36A-TP	ER2D-LTP	S1K-LTP	SMAJ5945B-TP
SMBJP6KE30CA-TP	SMCJ40A-TP	ER2G-LTP	S1M-LTP	SMAJ5946B-TP
SMBJP6KE33CA-TP	SMCJ43A-TP	ER2J-LTP	SK645L-TP	SMAJ5947B-TP
SMBJP6KE36CA-TP	SMCJ45A-TP	ER3BB-TP	SK610L-TP	SMAJ5948B-TP
SMBJP6KE39CA-TP	SMCJ48A-TP	ER3DB-TP	FSM15PL-TP	SMAJ5949B-TP
SMBJP6KE43CA-TP	SMCJ5.0A-TP	ER3MB-TP	FSM13PL-TP	SMAJ5950B-TP
SMBJP6KE47CA-TP	SMCJ51A-TP	ER3JB-TP	FSM14PL-TP	SMAJ5951B-TP
SMBJP6KE51CA-TP	SMCJ54A-TP	UF1D-TP	SMLJ60S6-TP	SMAJ5952B-TP
SMBJP6KE56CA-TP	SMCJ58A-TP	UF1G-TP	SMLJ60S8-TP	SMAJ5953B-TP
SMBJP6KE62CA-TP	SMCJ6.0A-TP	US1D-TP	SMLJ60S10-TP	SMAJ5954B-TP
SMBJP6KE68CA-TP	SMCJ6.5A-TP	US1G-TP	SFM14PL-TP	SMAJ5955B-TP
SMBJP6KE75CA-TP	SMCJ60A-TP	US1J-TP	SFM16PL-TP	SMAJ5956B-TP
SMBJP6KE82CA-TP	SMCJ64A-TP	US1K-TP	SFM18PL-TP	3SMBJ5944B-TP
SMBJP6KE91CA-TP	SMCJ7.0A-TP	US1M-TP	SK2150-LTP	3SMBJ5945B-TP
SMBJP6KE100CA-TP	SMCJ7.5A-TP	UFM12PL-TP	SK1200-LTP	3SMBJ5946B-TP
SMBJP6KE110CA-TP	SMCJ70A-TP	UFM13PL-TP	SS1150-LTP	3SMBJ5947B-TP
SMBJP6KE120CA-TP	SMCJ75A-TP	UFM14PL-TP	SS1200-LTP	3SMBJ5948B-TP
SMBJP6KE130CA-TP	SMCJ78A-TP	UFM15PL-TP	FSM17PL-TP	3SMBJ5949B-TP



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List of affected products				
SMBJP6KE150CA-TP	SMCJ8.0A-TP	US2A-TP	ER3J-TP	3SMBJ5950B-TP
SMBJP6KE160CA-TP	SMCJ8.5A-TP	US2D-TP	ER1D-LTP	3SMBJ5951B-TP
SMBJP6KE170CA-TP	SMCJ85A-TP	US2G-TP	ER1G-LTP	3SMBJ5952B-TP
SMBJP6KE180CA-TP	SMCJ9.0A-TP	US2J-TP	ER1J-LTP	3SMBJ5953B-TP
SMBJP6KE200CA-TP	SMCJ90A-TP	US2M-TP	SK3200-TP	3SMBJ5954B-TP
SMBJP6KE220CA-TP	SMCJ1.5KE6.8A-TP	ES1B-LTP	S8ML-TP	3SMBJ5955B-TP
SMBJ5.0CA-TP	SMCJ1.5KE7.5A-TP	ES1D-LTP	S8JL-TP	3SMBJ5956B-TP
SMBJ220CAL-TP	SMCJ1.5KE8.2A-TP	ES1G-LTP	S8KL-TP	SMAJ100A-TP
SMCJ180CA-TP	SMCJ1.5KE9.1A-TP	ES1J-LTP	SK44L-TP	SMAJ10A-TP
SMCJ200CA-TP	SMCJ1.5KE10A-TP	ES2D-LTP	SK220-LTP	SMAJ110A-TP
SMCJ220CA-TP	SMCJ1.5KE11A-TP	ES2G-LTP	SK3150B-LTP	SMAJ11A-TP
SMCJ100CA-TP	SMCJ1.5KE12A-TP	ES2J-LTP	ER1Q-LTP	SMAJ120A-TP
SMCJ10CA-TP	SMCJ1.5KE13A-TP	ER3GB-TP	SK54A-LTP	SMAJ12A-TP
SMCJ110CA-TP	SMCJ1.5KE15A-TP	UF1M-TP	SK56A-LTP	SMAJ130A-TP
SMCJ11CA-TP	SMCJ1.5KE16A-TP	UFM16PL-TP	SK510A-LTP	SMAJ13A-TP
SMCJ120CA-TP	SMCJ1.5KE18A-TP	UFM17PL-TP	SK3150A-LTP	SMAJ14A-TP
SMCJ12CA-TP	SMCJ1.5KE20A-TP	MURS1D-TP	US2AA-TP	SMAJ150A-TP
SMCJ130CA-TP	SMCJ1.5KE22A-TP	ER5D-TP	US2DA-TP	SMAJ15A-TP
SMCJ13CA-TP	SMCJ1.5KE24A-TP	ER5G-TP	US2GA-TP	SMAJ160A-TP
SMCJ14CA-TP	SMCJ1.5KE27A-TP	ER5J-TP	US2JA-TP	SMAJ16A-TP
SMCJ150CA-TP	SMCJ1.5KE30A-TP	MURS1G-TP	US2KA-TP	SMAJ170A-TP
SMCJ15CA-TP	SMCJ1.5KE33A-TP	HS1K-TP	US2MA-TP	SMAJ17A-TP
SMCJ160CA-TP	SMCJ1.5KE36A-TP	US5D-TP	FR1D-LTP	SMAJ18A-TP
SMCJ16CA-TP	SMCJ1.5KE39A-TP	US5G-TP	FR1J-LTP	SMAJ20A-TP
SMCJ170CA-TP	SMCJ1.5KE43A-TP	US5M-TP	FR1K-LTP	SMAJ22A-TP
SMCJ17CA-TP	SMCJ1.5KE47A-TP	MURS3D-TP	FR1M-LTP	SMAJ24A-TP
SMCJ18CA-TP	SMCJ1.5KE51A-TP	MURS3G-TP	SK1045-LTP	SMAJ26A-TP
SMCJ20CA-TP	SMCJ1.5KE56A-TP	MURS2D-TP	SK3150-TP	SMAJ28A-TP
SMCJ22CA-TP	SMCJ1.5KE62A-TP	MURS4J-TP	GSU8M-TP	SMAJ30A-TP
SMCJ24CA-TP	SMCJ1.5KE68A-TP	MURS3GB-TP	MBR5U100-TP	SMAJ33A-TP
SMCJ26CA-TP	SMCJ1.5KE75A-TP	US2Q-TP	TBL810-TP	SMAJ36A-TP
SMCJ28CA-TP	SMCJ1.5KE82A-TP	MURS1J-TP	MUR6U60-TP	SMAJ40A-TP
SMCJ30CA-TP	SMCJ1.5KE91A-TP	MURS3JB-TP	SMF200CA-TP	SMAJ43A-TP
SMCJ33CA-TP	SMCJ1.5KE100A-TP	MURS1JBL-TP	MURF3JB-TP	SMAJ45A-TP
SMCJ36CA-TP	SMCJ1.5KE110A-TP	ER3JL-TP	MURS4JB-TP	SMAJ48A-TP
SMCJ40CA-TP	SMCJ1.5KE120A-TP	MURS2J-TP	US1R-TP	SMAJ5.0A-TP
SMCJ43CA-TP	SMCJ1.5KE130A-TP	US1ML-TP	SK26-LTP	SMAJ51A-TP
SMCJ45CA-TP	SMCJ1.5KE150A-TP	US1Q-TP	SS26-LTP	SMAJ54A-TP
SMCJ48CA-TP	SMCJ1.5KE160A-TP	MURS1DBL-TP	SMD110PL-TP	SMAJ58A-TP
SMCJ5.0CA-TP	SMCJ1.5KE170A-TP	MURS1JAL-TP	ER3G-TP	SMAJ6.0A-TP



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Appendix 1: Table 2

List of affected products				
SMCJ51CA-TP	SMCJ1.5KE180A-TP	UG1D-TP	SK4200L-TP	SMAJ6.5A-TP
SMCJ54CA-TP	SMCJ1.5KE200A-TP	UG1G-TP	SMBJ5927B-TP	SMAJ60A-TP
SMCJ58CA-TP	SMCJ1.5KE220A-TP	UG3DB-TP	SMBJ5928B-TP	SMAJ64A-TP
SMCJ6.0CA-TP	SMBJ220AL-TP	UG3GB-TP	SMBJ5929B-TP	SMAJ7.0A-TP
SMCJ6.5CA-TP	SMBJ100A-TP	UG1DPL-TP	SMBJ5930B-TP	SMAJ7.5A-TP
SMCJ60CA-TP	SMBJ10A-TP	UG1GPL-TP	SMBJ5931B-TP	SMAJ70A-TP
SMCJ64CA-TP	SMBJ110A-TP	HS2K-TP	SMBJ5932B-TP	SMAJ75A-TP
SMCJ7.0CA-TP	SMBJ11A-TP	MURS1JPL-TP	SMBJ5933B-TP	SMAJ78A-TP
SMCJ7.5CA-TP	SMBJ120A-TP	UG1JPL-TP	SMBJ5934B-TP	SMAJ8.0A-TP
SMCJ70CA-TP	SMBJ12A-TP	UF1Q-TP	SMBJ5935B-TP	SMAJ8.5A-TP
SMCJ75CA-TP	SMBJ130A-TP	MURS2JA-TP	SMBJ5936B-TP	SMAJ85A-TP
SMCJ78CA-TP	SMBJ13A-TP	MUR5U60-TP	SMBJ5937B-TP	SMAJ9.0A-TP
SMCJ8.0CA-TP	SMBJ14A-TP	MURS5J-TP	SMBJ5938B-TP	SMAJ90A-TP
SMCJ8.5CA-TP	SMBJ150A-TP	MURS3J-TP	SMBJ5939B-TP	SMAJ180A-TP
SMCJ85CA-TP	SMBJ15A-TP	MURS4D-TP	SMAJ4733A-TP	SMAJ200A-TP
SMCJ9.0CA-TP	SMBJ160A-TP	SK310BH-LTP	SMAJ5918B-TP	SMAJ220A-TP
SMCJ90CA-TP	SMBJ16A-TP	SK510L-TP	SMAJ5919B-TP	SMAJ100CA-TP
SMCJ1.5KE6.8CA-TP	SMBJ170A-TP	SK54L-TP	SMAJ5920B-TP	SMAJ10CA-TP
SMCJ1.5KE7.5CA-TP	SMBJ17A-TP	SK56L-TP	SMAJ5921B-TP	SMAJ11CA-TP
SMCJ1.5KE8.2CA-TP	SMBJ18A-TP	SK225L-TP	SMAJ5922B-TP	SMAJ12CA-TP
SMCJ1.5KE9.1CA-TP	SMBJ20A-TP	SK34A-LTP	SMAJ5923B-TP	SMAJ13CA-TP
SMCJ1.5KE10CA-TP	SMBJ22A-TP	SK36A-LTP	SMAJ5924B-TP	SMAJ14CA-TP
SMCJ1.5KE11CA-TP	SMBJ24A-TP	SK310A-LTP	SMAJ5925B-TP	SMAJ15CA-TP
SMCJ1.5KE12CA-TP	SMBJ26A-TP	SK34B-LTP	SMAJ5926B-TP	SMAJ16CA-TP
SMCJ1.5KE13CA-TP	SMBJ28A-TP	SK36B-LTP	SMAJ5927B-TP	SMAJ17CA-TP
SMCJ1.5KE15CA-TP	SMBJ30A-TP	SK310B-LTP	SMAJ5928B-TP	SMAJ18CA-TP
SMCJ1.5KE16CA-TP	SMBJ33A-TP	SS14-LTP	SMAJ5929B-TP	SMAJ20CA-TP
SMCJ1.5KE18CA-TP	SMBJ36A-TP	SS16-LTP	SMAJ5930B-TP	SMAJ22CA-TP
SMCJ1.5KE20CA-TP	SMBJ40A-TP	SS110-LTP	SMAJ5931B-TP	SMAJ24CA-TP
SMCJ1.5KE22CA-TP	SMBJ43A-TP	SS24-LTP	SMAJ5932B-TP	SMAJ26CA-TP
SMCJ1.5KE24CA-TP	SMBJ45A-TP	SS2150-LTP	SMAJ5933B-TP	SMAJ28CA-TP
SMCJ1.5KE27CA-TP	SMBJ48A-TP	SMD22PL-TP	SMAJ5934B-TP	SMAJ30CA-TP
SMCJ1.5KE30CA-TP	SMBJ51A-TP	SM5817PL-TP	SMAJ5935B-TP	SMAJ33CA-TP
SMCJ1.5KE33CA-TP	SMBJ54A-TP	SM5819PL-TP	SMAJ5936B-TP	SMAJ36CA-TP
SMCJ1.5KE36CA-TP	SMBJ58A-TP	SMD210PL-TP	SMAJ5937B-TP	SMAJ40CA-TP
SMCJ1.5KE39CA-TP	SMBJ6.0A-TP	SK54B-LTP	SMAJ5938B-TP	SMAJ43CA-TP
SMCJ1.5KE43CA-TP	SMBJ6.5A-TP	SK56B-LTP	SMAJ5939B-TP	SMAJ45CA-TP
SMCJ1.5KE47CA-TP	SMBJ60A-TP	SK510B-LTP	SMAJ5940B-TP	SMAJ48CA-TP
SMCJ1.5KE51CA-TP	SMBJ64A-TP	SS210-LTP	SMAJ4734A-TP	SMAJ5.0CA-TP
SMCJ1.5KE56CA-TP	SMBJ7.0A-TP	SMD16PL-TP	SMAJ4735A-TP	SMAJ51CA-TP



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Appendix 1: Table 2

List of affected products				
SMCJ1.5KE62CA-TP	SMBJ7.5A-TP	SMD18PL-TP	SMAJ4736A-TP	SMAJ54CA-TP
SMCJ1.5KE68CA-TP	SMBJ70A-TP	SMD1150PL-TP	SMAJ4737A-TP	SMAJ58CA-TP
SMCJ1.5KE75CA-TP	SMBJ75A-TP	SK3200B-LTP	SMAJ4738A-TP	SMAJ6.0CA-TP
SMCJ1.5KE82CA-TP	SMBJ78A-TP	SMD24PL-TP	SMAJ4739A-TP	SMAJ6.5CA-TP
SMCJ1.5KE91CA-TP	SMBJ8.0A-TP	SMD26PL-TP	SMAJ4740A-TP	SMAJ60CA-TP
SMCJ1.5KE100CA-TP	SMBJ8.5A-TP	SMD1200PL-TP	SMAJ4741A-TP	SMAJ64CA-TP
SMCJ1.5KE110CA-TP	SMBJ85A-TP	SS220-LTP	SMAJ4742A-TP	SMAJ7.0CA-TP
SMCJ1.5KE120CA-TP	SMBJ9.0A-TP	SK44BL-TP	SMAJ4743A-TP	SMAJ7.5CA-TP
SMCJ1.5KE130CA-TP	SMBJ90A-TP	SK520B-LTP	SMAJ4744A-TP	SMAJ70CA-TP
SMCJ1.5KE150CA-TP	SMBJ180A-TP	SMD2150PL-TP	SMAJ4745A-TP	SMAJ75CA-TP
SMCJ1.5KE160CA-TP	SMBJ200A-TP	SMD220PL-TP	SMAJ4746A-TP	SMAJ78CA-TP
SMCJ1.5KE170CA-TP	SMBJ220A-TP	SK5150B-LTP	SMAJ4747A-TP	SMAJ8.0CA-TP
SMCJ1.5KE180CA-TP	SMBJP6KE6.8A-TP	SK5150L-TP	SMAJ4748A-TP	SMAJ8.5CA-TP
SMCJ1.5KE200CA-TP	SMBJP6KE7.5A-TP	SK5200L-TP	SMAJ4749A-TP	SMAJ85CA-TP
SMCJ1.5KE220CA-TP	SMBJP6KE8.2A-TP	MBR10U60-TP	SMAJ4750A-TP	SMAJ9.0CA-TP
SMF5.0CA-TP	SMBJP6KE9.1A-TP	MBR15U60-TP	SMAJ4751A-TP	SMAJ90CA-TP
SMF6.0CA-TP	SMBJP6KE10A-TP	MBR12U100L-TP	SMAJ4752A-TP	SMAJ220CA-TP
SMF6.5CA-TP	SMBJP6KE11A-TP	MBR10U45L-TP	SMAJ4753A-TP	SMCJ220A-TP
SMF7.0CA-TP	SMBJP6KE12A-TP	SL16PL-TP	SMAJ4754A-TP	SK32A-LTP
SMF7.5CA-TP	SMBJP6KE13A-TP	SL110PL-TP	SMAJ4755A-TP	SK33A-LTP
SMF8.0CA-TP	SMBJP6KE15A-TP	SL24PL-TP	SMAJ4756A-TP	SK38A-LTP
SMF8.5CA-TP	SMBJP6KE16A-TP	SL26PL-TP	SMAJ4757A-TP	SS12-LTP
SMF9.0CA-TP	SMBJP6KE18A-TP	SL210PL-TP	SMAJ4758A-TP	SS13-LTP
SMF10CA-TP	SMBJP6KE20A-TP	SL34A-TP	SMAJ4759A-TP	SS15-LTP
SMF11CA-TP	SMBJP6KE22A-TP	SL36A-TP	SMAJ4760A-TP	SS18-LTP
SMF12CA-TP	SMBJP6KE24A-TP	SL310A-TP	SMAJ4761A-TP	SS23-LTP
SMF13CA-TP	SMBJP6KE27A-TP	SL54-TP	SMAJ4762A-TP	SM5818PL-TP
SMF14CA-TP	SMBJP6KE30A-TP	SL56-TP	SMAJ4763A-TP	SK43BL-TP
SMF15CA-TP	SMBJP6KE33A-TP	SL510-TP	SMAJ4764A-TP	SL14PL-TP
SMF16CA-TP	SMBJP6KE36A-TP	SK3200A-LTP	SMBJ5926B-TP	SK33-TP
SMF17CA-TP	SMBJP6KE39A-TP	SL14A-TP	SMBJ5348B-TP	SK84L-TP
SMF18CA-TP	SMBJP6KE43A-TP	SL16A-TP	SMBJ5349B-TP	SK23-LTP
SMF20CA-TP	SMBJP6KE47A-TP	SL110A-TP	SMBJ5350B-TP	SK53A-LTP
SMF22CA-TP	SMBJP6KE51A-TP	SS210H-LTP	SMBJ5351B-TP	SMCJ220CAL-TP
SMF24CA-TP	SMBJP6KE56A-TP	MBR15U45-TP	SMBJ5352B-TP	SMCJ220AL-TP
SMF26CA-TP	SMBJP6KE62A-TP	MBR15U100-TP	SMBJ5353B-TP	SK34AL-TPS02
SMF28CA-TP	SMBJP6KE68A-TP	SL34B-TP	SMBJ5354B-TP	ER1D-LTP-L01
SMF30CA-TP	SMBJP6KE75A-TP	SL36B-TP	SMBJ5355B-TP	ER3K-TPS01
SMF33CA-TP	SMBJP6KE82A-TP	SL310B-TP	SMBJ5356B-TP	FS1J-LTPS01
SMF36CA-TP	SMBJP6KE91A-TP	SL54B-TP	SMBJ5357B-TP	FS1M-LTPS01



130 W Cochran St, Unit B
Simi Valley, CA 93065
Tel:818-701-4933

Appendix 1: Table 2

List of affected products				
SMF40CA-TP	SMBJP6KE100A-TP	SL56B-TP	SMBJ5358B-TP	FS2M-LTPS01
SMF43CA-TP	SMBJP6KE110A-TP	SL510B-TP	SMBJ5359B-TP	GS2M-LTPS02
SMF45CA-TP	SMBJP6KE120A-TP	SL24A-TP	SMBJ5360B-TP	M4-TP-L01
SMF48CA-TP	SMBJP6KE130A-TP	SL26A-TP	SMBJ5361B-TP	SK110-LTPS01
SMF51CA-TP	SMBJP6KE150A-TP	SL210A-TP	SMBJ5362B-TP	SK24-LTP-L01
SMF54CA-TP	SMBJP6KE160A-TP	SK345A-LTP	SMBJ5363B-TP	SK34B-LTP-L01
SMF58CA-TP	SMBJP6KE170A-TP	SL345A-TP	SMBJ5364B-TP	SL14PL-TP-L01
SMF60CA-TP	SMBJP6KE180A-TP	SMD210HPL-TP	SMBJ5365B-TP	SMAJ13A-TPS02
SMF64CA-TP	SMBJP6KE200A-TP	SL24B-TP	SMBJ5366B-TP	SS210-LTP-L01
SMF70CA-TP	SMBJP6KE220A-TP	SL26B-TP	SMBJ5367B-TP	SS210-LTPS01-HF
SMF75CA-TP	SMBJ5.0A-TP	SL210B-TP	SMBJ5368B-TP	SS210-LTPS02
SMF78CA-TP	SMAJ190A-TP	SK310H-TP	SMBJ5369B-TP	US1M-TPS04
SMF85CA-TP	SMAJ140A-TP	SK1010H-LTP	SMBJ5343B-TP	ES2B-LTP
SMF90CA-TP	SMAJ80A-TP	SK36BH-LTP	SMBJ5344B-TP	FR3BB-TP
SMF100CA-TP	SMAJ19A-TP	SK510BH-LTP	SMBJ5347B-TP	FR3G-TP
SMF110CA-TP	SMF5.0A-TP	MBR5U60-TP	SMBJ5345B-TP	S1D-LTP
SMF120CA-TP	SMF6.0A-TP	MBR3U200-TP	SMBJ5346B-TP	S5BL-TP
SMF130CA-TP	SMF6.5A-TP	SK5150A-LTP	SMBJ5342B-TP	SFM15PL-TP
SMF150CA-TP	SMF7.0A-TP	SK5200A-LTP	3SMBJ5926B-TP	SK52B-LTP
SMF160CA-TP	SMF7.5A-TP	MBR5U45-TP	3SMBJ5927B-TP	SK66L-TP
SMF170CA-TP	SMF8.0A-TP	MBR10U100H-TP	3SMBJ5928B-TP	SL24UPL-TP
SMAJP4KE6.8CA-TP	SMF8.5A-TP	MBR5U100H-TP	3SMBJ5929B-TP	SL36PL-TP
SMAJP4KE7.5CA-TP	SMF9.0A-TP	MBR15U150-TP	3SMBJ5930B-TP	UG1BPL-TP
SMAJP4KE8.2CA-TP	SMF10A-TP	MBR8U60-TP	3SMBJ5931B-TP	3SMBJ5917B-TP
SMAJP4KE9.1CA-TP	SMF11A-TP	MBR8U45-TP	3SMBJ5932B-TP	ES1A-LTP
SMAJP4KE10CA-TP	SMF12A-TP	MBR20U45-TP	3SMBJ5933B-TP	ES2A-LTP
SMAJP4KE11CA-TP	SMF13A-TP	MBR10U200-TP	3SMBJ5934B-TP	FR2G-LTP
SMAJP4KE12CA-TP	SMF14A-TP	MBR15U100L-TP	3SMBJ5935B-TP	FS2G-LTP
SMAJP4KE13CA-TP	SMF15A-TP	MBR10U150-TP	3SMBJ5936B-TP	GS1A-LTP
SMAJP4KE15CA-TP	SMF16A-TP	SL115B-TP	3SMBJ5937B-TP	GS1B-LTP
SMAJP4KE16CA-TP	SMF17A-TP	MBR8U60A-TP	3SMBJ5938B-TP	GS1DE-TP
SMAJP4KE18CA-TP	SMF18A-TP	MBR20U100L-TP	3SMBJ5939B-TP	S1G-LTP
SMAJP4KE20CA-TP	SMF20A-TP	SS13L-LTP	3SMBJ5920B-TP	S2A-LTP
SMAJP4KE22CA-TP	SMF22A-TP	SK1545-LTP	3SMBJ5921B-TP	S2D-LTP
SMAJP4KE24CA-TP	SMF24A-TP	MBR12U100-TP	3SMBJ5922B-TP	S2G-LTP
SMAJP4KE27CA-TP	SMF26A-TP	SL56A-TP	3SMBJ5923B-TP	S3BB-TP
SMAJP4KE30CA-TP	SMF28A-TP	SL215B-TP	3SMBJ5924B-TP	S3G-TP
SMAJP4KE33CA-TP	SMF30A-TP	SMAZ5V1-TP	3SMBJ5925B-TP	S5AL-TP
SMAJP4KE36CA-TP	SMF33A-TP	SMAZ5V6-TP	3SMBJ5940B-TP	SK12-LTP
SMAJP4KE39CA-TP	SMF36A-TP	SMAZ6V2-TP	3SMBJ5941B-TP	SK13-LTP



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Simi Valley, CA 93065
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Appendix 1: Table 2

List of affected products				
SMAJP4KE43CA-TP	SMF40A-TP	SMAZ6V8-TP	3SMBJ5943B-TP	SK15-LTP
SMAJP4KE47CA-TP	SMF43A-TP	SMAZ7V5-TP	SMAJ5941B-TP	SK18-LTP
SMAJP4KE51CA-TP	SMF45A-TP	SMAZ8V2-TP	SMAJ5942B-TP	SK32B-LTP
SMAJP4KE56CA-TP	SMF48A-TP	SMAZ9V1-TP	3SMAJ5942B-TP	SK32-TP
SMAJP4KE62CA-TP	SMF51A-TP	SMAZ10-TP	3SMAJ5918B-TP	SK33B-LTP
SMAJP4KE68CA-TP	SMF54A-TP	SMAZ12-TP	3SMAJ5919B-TP	SK35A-LTP
SMAJP4KE75CA-TP	SMF58A-TP	SMAZ15-TP	3SMAJ5920B-TP	SK35B-LTP
SMAJP4KE82CA-TP	SMF60A-TP	SMAZ16-TP	3SMAJ5921B-TP	SK35-TP
SMAJP4KE91CA-TP	SMF64A-TP	SMAZ18-TP	3SMAJ5922B-TP	SK38-TP
SMAJP4KE100CA-TP	SMF70A-TP	SMAZ20-TP	3SMAJ5923B-TP	SK42BL-TP
SMAJP4KE110CA-TP	SMF75A-TP	SMAZ22-TP	3SMAJ5924B-TP	SK42L-TP
SMAJP4KE120CA-TP	SMF78A-TP	SMAZ24-TP	3SMAJ5925B-TP	SK52A-LTP
SMAJP4KE130CA-TP	SMF85A-TP	SMAZ27-TP	3SMAJ5926B-TP	SK53L-TP
SMAJP4KE150CA-TP	SMF90A-TP	SMAZ30-TP	3SMAJ5927B-TP	SK55L-TP
SMAJP4KE160CA-TP	SMF100A-TP	SMAZ33-TP	3SMAJ5928B-TP	SK58L-TP
SMAJP4KE170CA-TP	SMF110A-TP	SMAZ36-TP	3SMAJ5929B-TP	SK845L-TP
SMAJP4KE180CA-TP	SMF120A-TP	SMAZ39-TP	3SMAJ5930B-TP	SM4001PL-TP
SMAJP4KE200CA-TP	SMF130A-TP	DFLZ6V2-TP	3SMAJ5931B-TP	SM4002PL-TP
SMAJP4KE220CA-TP	SMF150A-TP	DFLZ6V8-TP	3SMAJ5932B-TP	SM4003PL-TP
SMAJ190CA-TP	SMF160A-TP	DFLZ7V5-TP	3SMAJ5933B-TP	SMLJ60S05-TP
SMAJ140CA-TP	SMF170A-TP	DFLZ8V2-TP	3SMAJ5934B-TP	SMLJ60S1-TP
SMAJ80CA-TP	FS1B-LTP	DFLZ9V1-TP	3SMAJ5935B-TP	SS22-LTP
SMAJ19CA-TP	FS1D-LTP	DFLZ10-TP	3SMAJ5936B-TP	SS28-LTP
SMAJP4KE6.8A-TP	FS1G-LTP	DFLZ11-TP	3SMAJ5937B-TP	US5K-TP
US1B-TP	US2K-TP	US5B-TP		



130 W Cochran St, Unit B
Simi Valley, CA 93065
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Appendix 2: Table 1

Package		Current	New
SMA SMB SMC	Uni-directional		
	Bi-directional		
SOD-123FL	Uni-directional		
	Bi-directional		
TO-277			
TBL			



Micro Commercial Components

Part Number: Rectifier SMD Series

Reliability Report

Test Results : PASS

Test Item	Conditions	Duration	Quantity	Rejects
TEST Pre- and Post-Stress Electrical Test	$T_a = 25\text{ }^\circ\text{C}$	N/A	all parts	see below
* Pre-conditioning	JESD22A-113 1. Temperature Cycling: $-40\text{ }^\circ\text{C} \sim 60\text{ }^\circ\text{C}$, 2. Bake: $125\text{ }^\circ\text{C}$, 3.1 Moisture Soak: $85\text{ }^\circ\text{C}$, 85%RH for MSL1 OR 3.2 Moisture Soak: $30\text{ }^\circ\text{C}$, 60%RH for MSL3; 192hours 4. Reflow*3Cycles: $260\text{ }^\circ\text{C}$	5Cycles; 24 hours; 168hours 3Cycles	308Pcs	0
HTRB High Temperature Reverse Bias	MIL-STD-750 Method 1038 $T_j = T_{jmax}$, 80% VR	168 hours	77Pcs	0
TC Temperature Cycling	JESD22-A104 $-55\text{ }^\circ\text{C} (+0, -10)/15\text{Min} \sim$ $150(+15, -0)/15\text{Min}$,	100Cycles (50hours)	77Pcs	0
AC Autoclave	JESD22-A102 $T_a = 121\text{ }^\circ\text{C} \pm 2\text{ }^\circ\text{C}$, RH = 100 %, 15psig	96 hours	77Pcs	0
HAST High Humidity High Temperature Reverse Bias	$130 \pm 2\text{ }^\circ\text{C}$, 85% $\pm 5\%$ RH, 80%VR (Max=42V)	96 hours	77Pcs	0
IOL Intermittent Operating Life	MIL-STD-750 Method 1037 ON 2Min/OFF 2min, devices powered to insure $\Delta T_j \geq 100\text{ }^\circ\text{C}$	2520 cycles (168 hours)	77Pcs	0
RSH Resistance to Solder Heat	JESD22-B106 $260\text{ }^\circ\text{C} (+5, -0)$	10 s	30Pcs	0
SD Solderability	J-STD-002 $235\text{ }^\circ\text{C} \pm 5\text{ }^\circ\text{C}$	3 s	10Pcs	0

* Remark : detail MSL of product refer to data sheet on MCC website.



130 W Cochran St, Unit B
Simi Valley, CA 93065
Tel:818-701-4933

PCN #: 010925-1

PCN Title: Additional assembly & test center

Dear Customer.

This is a PCN announcement to the above-mentioned product which is/are offered by Micro Commercial Components Corp (MCC). We would appreciate your acknowledgement of receipt of this notification within 30 days of the date of this PCN to your local ISR, sales representative. Please refer to the attached document for more information (including implementation date / product date code of this change). If you have any questions or concerns related to this PCN, please contact your local sales representative / ISR for support. Sincerely, MCC

PCN Team

Thank you.

Yours sincerely,

PCN Team