



Process Change Notification (PCN)

This Product Change Notification (PCN) is issued to inform customers of changes to the products listed below manufactured by Micro Commercial Components Corp. (MCC).

Notification number:	PCN-021126-1
PCN Title:	Additional new 2nd source
Issue date:	2/11/2026
Proposed effective date:	5/11/2026
Product type affected:	Please refer to table 1 in Appendix 1.
Change Category:	Wafer Fab Change
Change Sub-category(s):	Additional wafer source
Change Classification:	Major
Change description and reason:	To ensure the ability to continue business operation, it has determined with 2nd source (Dual) in case of unforeseen event interruption. Remark: Full electrical characterization and high reliability testing has been completed to ensure there is no change to device functionality or electrical specifications in the datasheet.
Deposition of old product:	Existing inventory will continue to ship until stock is depleted.
Identification of Changed product:	<input type="checkbox"/> Body Marking <input checked="" type="checkbox"/> Lot code <input type="checkbox"/> Datasheet Revision <input type="checkbox"/> Labelling <input type="checkbox"/> Reel/packaging <input type="checkbox"/> Not Applicable <input type="checkbox"/> Date Code identification
Contact Information:	Please contact your respective MCC Account Manager (AM) / Inside Sales Representative (ISR/CSR)
Approved by:	Seaman Wu (Director of Quality) TH Koay (Head of Product BU) Steve Zhang (Director of Supply Chain) Pamela Cheng (GM & EVP of Sales)

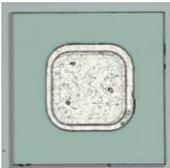
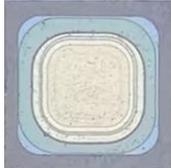
Appendix 1: Table 1

No.	Product type	Existing marking	New marking	Package type/code
1.	BAS40-04-TP	44.	No change	SOT-23
2.	BAS40-04-TP-B031	44.	No change	SOT-23
3.	BAS40-04-TP-HF	44.	No change	SOT-23
4.	BAS40-04-TP-HF-B002	44.	No change	SOT-23
5.	BAS40-05-TP	45.	No change	SOT-23
6.	BAS40-05-TPS01	45.	No change	SOT-23
7.	BAS40-06-TP	46.	No change	SOT-23
8.	BAS40-TP	43.	No change	SOT-23
9.	BAS40BRW-TP	K47	No change	SOT-363
10.	BAS40DW-04-TP	K44	No change	SOT-363
11.	BAS40DW-06-TP	K461	No change	SOT-363
12.	BAS40L2-TP	43	No change	DFN1006-2L
13.	BAS40TW-TP	K43	No change	SOT-363
14.	BAS40V-TP	KAN	No change	SOT-563
15.	BAS40WT-04-TP	44	No change	SOT-323
16.	BAS40WT-05-TP	45	No change	SOT-323
17.	BAS40WT-06-TP	46	No change	SOT-323
18.	BAS40WT-TP	43	No change	SOT-323
19.	BAS40WX-TP	43	No change	SOD-323
20.	BAS40X-T3P	43.	No change	SOD-523
21.	BAS40X-TP	43.	No change	SOD-523
22.	MMBD301-TP	4T	No change	SOT-23
23.	RB706F-40-TP	3J.	No change	SOT-323
24.	RB715F-TP	3D.	No change	SOT-323
25.	RB715F-TP-HF	3D.	No change	SOT-323
26.	RB717F-TP	3E.	No change	SOT-323
27.	RB751S-40-T3P	5.	No change	SOD-523
28.	RB751S-40-TP	5.	No change	SOD-523
29.	RB751S-40L2-TP	51	No change	DFN1006-2L
30.	RB751V-40-TP	5.	No change	SOD-323
31.	RB751V-40-TP-HF	5.	No change	SOD-323
32.	BAS70-04-TP	74.	No change	SOT-23



33.	BAS70-04T-TP	7D.	No change	SOT-523
34.	BAS70-05-TP	75.	No change	SOT-23
35.	BAS70-05T-TP	7E.	No change	SOT-523
36.	BAS70-06-TP	76.	No change	SOT-23
37.	BAS70-TP	73.	No change	SOT-23
38.	BAS70BRW-TP	K75	No change	SOT-363
39.	BAS70DW-04-TP	K74	No change	SOT-363
40.	BAS70DW-05-TP	K71	No change	SOT-363
41.	BAS70DW-06-TP	K76	No change	SOT-363
42.	BAS70L2-TP	73	No change	DFN1006-2L
43.	BAS70TW-TP	K73	No change	SOT-363
44.	BAS70W-TP	73.	No change	SOD-123
45.	BAS70WT-04-TP	K74	No change	SOT-323
46.	BAS70WT-05-TP	K75	No change	SOT-323
47.	BAS70WT-06-TP	K76	No change	SOT-323
48.	BAS70WT-TP	K73	No change	SOT-323
49.	BAS70WX-TP	K73.	No change	SOD-323
50.	BAS70X-T3P	K73.	No change	SOD-523
51.	BAS70X-TP	K73.	No change	SOD-523
52.	SD101AW-TP	S1.	No change	SOD-123
53.	SD101AWS-TP	S1.	No change	SOD-323
54.	SD101BW-TP	S2.	No change	SOD-123
55.	SD101BWS-TP	S2.	No change	SOD-323
56.	SD101CW-TP	S3.	No change	SOD-123
57.	SD101CWS-TP	S3.	No change	SOD-323

Appendix 1: Table 2**Chip Comparison**

Item	Old source	New source
Appearance		
Die Size	230*230μm	230*230μm
Pad Size	88*88μm	114*114μm
Thickness	130±20μm	155 ± 10 μm
Scribe Line Width	40μm	60μm
Top Metallization	Al: 3.6±0.2μm	TiNiAl: 4.9±0.5μm
Back Metallization	Au ≥ 1.25μm	Au: 1.2±0.2um

Reliability Data Summary:

**Part Number: 65G (\$@)HD/BAS70L2-TP/BAS70W-TP/BAS40WX-TP/BAS70WX-TP/
BAS40X-TP/BAS70X-TP/BAS40-TP/BAS70-TP/BAS40WT-TP/BAS70WT-TP/
BAS40TW-TP/BAS70TW-TP/BAS70-04T-TP/BAS40V-TP**

Date: 202) -%&-%%

Test Results : PASS

Test Item	Conditions	Duration	Quantity	Rejects
TEST				
Pre- and Post-Stress Electrical Test	T _a = 25 °C	N/A	all parts	see below
* Pre-conditioning for MSL 1	JESD22A-113 1. Temperature Cycling: -40 °C ~ 60 °C, 2. Bake: 125 °C, 3. Moisture Soak: 85 °C, 8 5%RH for MSL1; 4. Reflow*3Cycles: 260 °C	5Cycles; 24 hours; 192hours 3Cycles	308Pcs	0
HTRB High Temperature Reverse Bias	MIL-STD-750 Method 1038 T _j = T _{jmax} , 80% VR	1000 hours	77Pcs	0
TC Temperature Cycling	JESD22-A104 -55 °C (+0,-10)/15Min~ 125(+15,-0)/15Min,	1000Cycles (500hours)	77Pcs	0
AC Autoclave	JESD22-A102 T _a = 121 °C ± 2 °C, RH = 100 %, 15psig	96 hours	77Pcs	0
H3TRB High Humidity High Temperature Reverse Bias	JESD22-A101 T _a = 85 °C ± 2 °C, RH = 85% ± 5%, 80 % VR (VR MAX=100V)	1000 hours	77Pcs	0
RSH Resistance to Solder Heat	JESD22-B106 260 °C (+5, -0)	10 s	30Pcs	0
SD Solderability	J-STD-002 235 °C ± 5 °C	3 s	10Pcs	0

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



Micro Commercial Components

Product Change Notification

Date: 2/11/2026

PCN #: PCN- 021126-1

PCN Title: Additional new 2nd source

Dear Customer,

This Product Change Notification (PCN) is issued to inform customers of changes affecting the above-mentioned product(s) offered by Micro Commercial Components Corp. (MCC).

Customers are requested to acknowledge receipt of this notification within **30 days** from the issue date of this PCN by contacting their local ISR/CSR or sales representative.

If product samples are required for evaluation purposes, please submit a corresponding request within 30 days of this notification.

If you have any questions, require clarification, or need additional support regarding this PCN, please contact your local Account Manager (AM), CSR, or ISR.

Yours sincerely,

MCC PCN Team