

Title of Change:	SUPPLY RESILIENCY: SOSM CPR PACKAGES DUAL SOURCE IN TARLAC (SOT-23)	
Effective date:	17 Aug 2026	
Contact information:	Contact your local onsemi Sales Office	
Type of notification:	This Product Bulletin is for notification purposes only. onsemi will proceed with implementation of this change upon publication of this Product Bulletin.	
Change Category:	Assembly Change, Test Change	
Change Sub-Category(s):	Manufacturing Site Addition	
Sites Affected:		
onsemi Sites	External Foundry/Subcon Sites	
onsemi Leshan, China	None	
onsemi Tarlac, Philippines		
Description and Purpose:		
We are issuing this Product Bulletin to inform customers of an additional manufacturing site as part of our Supply Resiliency Initiatives. To enhance our supply chain resilience and management, onsemi is pleased to announce the release of SOT-23 package parts with an alternative assembly and test site. The original part numbers remain unchanged and active at the current site. The new part numbers are exact copies of the original part numbers, differing only in the aspects listed in the table below. Importantly, the electrical characteristics remain unaffected. Upon implementation of this change, both qualified sites will be used to support customer demand. This move enables dual sourcing for strategic packages currently sole-sourced and helps establish capability to strengthen supply chain flexibility and reduce risk. If you are interested in receiving material from another source, please reach your local salesperson.		
	Original Part Numbers	Additional Part Numbers
Assembly and Test Site	onsemi Leshan, China	onsemi Tarlac, Philippines
Part Number Change	Original Part Number	Original Part Number with suffix “—NC”

Qualification Results:

QV DEVICE NAME: SBAS21LT1G

RMS: L109960

PACKAGE: SOT-23

Test	Specification	Condition	Interval	Results
High Temperature Reverse Bias	JESD22-A108	Ta=150°C, 100% max rated V	1008 hrs	0/231
High Temperature Storage Life	JESD22-A103	Ta=150°C	1008 hrs	0/231
Preconditioning	J-STD-020 JESD-A113	MSL 1 @ 260 °C, Pre IOL, TC, uHAST, HAST for surface mount pkgs only		0/924
Intermittent Operating Life	MIL-STD-750 (M1037) AEC-Q101	Ta=+25°C, delta Tj=100°C On/off = 2 min	15000 cyc	0/231
Temperature Cycling	JESD22-A104	Ta= -65°C to +150°C	1000 cyc	0/231
Highly Accelerated Stress Test	JESD22-A110	130°C, 85% RH, 18.8psig, bias	96 hrs	0/231
Unbiased Highly Accelerated Stress Test	JESD22-A118	130°C, 85% RH, 18.8psig, unbiased	96 hrs	0/231
Resistance to Solder Heat	JESD22- B106	Ta = 265°C, 10 sec Required for through hole devices only		0/30
Solderability	JSTD002	Ta = 245°C, 5 sec		0/45
Physical Dimensions	JESD22-B120			0/30

List of Affected Standard Parts:

Note: Only the standard (off the shelf) part numbers are listed in the parts list. Any custom parts affected by this PCN are shown in the customer specific PCN addendum in the PCN email notification, or on the [PCN Customized Portal](#).

Current Part Number	New Part Number	Qualification Vehicle
BAS21SLT1G	#NONE	SBAS21LT1G
MMBD1401ALT1G	NONE	SBAS21LT1G
BAS20LT3G	NONE	SBAS21LT1G
MMBD914LT3G	NONE	SBAS21LT1G
MMBD7000LT1G	NONE	SBAS21LT1G
MMBD2837LT1G	NONE	SBAS21LT1G
MMBD2838LT1G	NONE	SBAS21LT1G
BAV199LT1G	NONE	SBAS21LT1G
BAL99LT1G	NONE	SBAS21LT1G
MMBD6050LT1G	NONE	SBAS21LT1G
BAS116LT1G	NONE	SBAS21LT1G
BAV99LT1G	NONE	SBAS21LT1G
BAS31	NONE	SBAS21LT1G
BAV23S	NONE	SBAS21LT1G
MMBD1404	NONE	SBAS21LT1G
MMBD1501A	NONE	SBAS21LT1G

MMBD1205	NONE	SBAS21LT1G
MMBD1201	NONE	SBAS21LT1G
MMBD4148CA	NONE	SBAS21LT1G
MMBD1403ALT1G	NONE	SBAS21LT1G
BAS21LT3G	NONE	SBAS21LT1G
BAS19LT1G	NONE	SBAS21LT1G
MMBD914LT1G	NONE	SBAS21LT1G
BAS16LT3G	NONE	SBAS21LT1G
MMBD2835LT1G	NONE	SBAS21LT1G
BAV70LT1G	NONE	SBAS21LT1G
BAS21LT1G	NONE	SBAS21LT1G
BAS20LT1G	NONE	SBAS21LT1G
BAS19LT3G	NONE	SBAS21LT1G
MMBD7000LT3G	NONE	SBAS21LT1G
BAS16LT1G	NONE	SBAS21LT1G
BAV74LT1G	NONE	SBAS21LT1G
BAV70LT3G	NONE	SBAS21LT1G
NSD070ALT1G	NONE	SBAS21LT1G
BAW56LT1G	NONE	SBAS21LT1G
MMBD6100LT1G	NONE	SBAS21LT1G
MMBD2836LT1G	NONE	SBAS21LT1G
BAV99LT3G	NONE	SBAS21LT1G
BAS31-D87Z	NONE	SBAS21LT1G
MMBD1401	NONE	SBAS21LT1G
MMBD1404A	NONE	SBAS21LT1G
MMBD1503A	NONE	SBAS21LT1G
MMBD1204	NONE	SBAS21LT1G
MMBD4148SE	NONE	SBAS21LT1G
NUP1301ML3T1G	NONE	SBAS21LT1G
BAW56LT3G	NONE	SBAS21LT1G
MMBD6050LT3G	NONE	SBAS21LT1G
BAV23CLT1G	NONE	SBAS21LT1G
BAS29	NONE	SBAS21LT1G
BAS35	NONE	SBAS21LT1G
MMBD1403	NONE	SBAS21LT1G
MMBD1405	NONE	SBAS21LT1G
MMBD1504A	NONE	SBAS21LT1G

MMBD1203	NONE	SBAS21LT1G
MMBD4148CC	NONE	SBAS21LT1G

PCN Product List Addendum for:

Customer Contact Name: Premier Farnell Dropbox

Customer Contact Email: productchangenotices@newark.com

Appendix A: Changed Products

PCN#: PB26440XE
Issue Date: Aug 17, 2026

NWKC: PREMIER FARNELL (page 1 of 2)

Product	Customer Part Number	Qualification Vehicle	New Part Number	Replacement Supplier
BAS21LT3G	2317446	SBAS21LT1G		
BAS20LT1G	1431106	SBAS21LT1G		
BAS20LT1G	2317711	SBAS21LT1G		
BAS21LT1G	1431107	SBAS21LT1G		
BAS21LT1G	2317694	SBAS21LT1G		
MMBD914LT3G	2441368	SBAS21LT1G		
BAS19LT1G	1431105	SBAS21LT1G		
BAS19LT1G	2317707	SBAS21LT1G		
MMBD914LT1G	1431125	SBAS21LT1G		
MMBD914LT1G	2317695	SBAS21LT1G		
MMBD7000LT3G	2441365	SBAS21LT1G		
MMBD7000LT3G	2533391	SBAS21LT1G		
BAW56LT1G	2317696	SBAS21LT1G		
BAW56LT1G	2463433	SBAS21LT1G		
BAW56LT3G	2535688	SBAS21LT1G		
MMBD6100LT1G	1459096	SBAS21LT1G		
MMBD6100LT1G	2441364	SBAS21LT1G		
BAS116LT1G	1431104	SBAS21LT1G		
BAS116LT1G	2440764	SBAS21LT1G		
BAS116LT1G	2463450	SBAS21LT1G		
MMBD6050LT1G	2317714	SBAS21LT1G		
MMBD6050LT1G	2463441	SBAS21LT1G		
BAV23S	1700803	SBAS21LT1G		
BAV23CLT1G	2630280	SBAS21LT1G		
BAV23S	2438165	SBAS21LT1G		
BAS35	2453766	SBAS21LT1G		
BAS31	2438162	SBAS21LT1G		
BAS31	2453439	SBAS21LT1G		
BAS31	9843671	SBAS21LT1G		
BAV99LT3G	2533389	SBAS21LT1G		
BAV99LT3G	2985321	SBAS21LT1G		
BAS29	2453276	SBAS21LT1G		
BAS29	2985386	SBAS21LT1G		
BAV99LT1G	1431118	SBAS21LT1G		
BAV99LT1G	2317704	SBAS21LT1G		
BAV99LT1G	9558667	SBAS21LT1G		
NUP1301ML3T1G	1705630	SBAS21LT1G		
BAV199LT1G	1431115	SBAS21LT1G		
BAV199LT1G	2317716	SBAS21LT1G		
BAV70LT3G	2533388	SBAS21LT1G		
BAV70LT3G	2985327	SBAS21LT1G		
BAV74LT1G	1431117	SBAS21LT1G		
BAV74LT1G	2440782	SBAS21LT1G		
BAV74LT1G	2463435	SBAS21LT1G		
BAS16LT1G	2317703	SBAS21LT1G		
BAS16LT1G	9558659	SBAS21LT1G		
BAS16LT3G	2317451	SBAS21LT1G		
MMBD1504A	2438262	SBAS21LT1G		
MMBD7000LT1G	1459097	SBAS21LT1G		
MMBD7000LT1G	2317661	SBAS21LT1G		
MMBD1504A	9843647	SBAS21LT1G		
MMBD1503A	2323127	SBAS21LT1G		
MMBD1503A	9843639	SBAS21LT1G		
MMBD1501A	2438261	SBAS21LT1G		
MMBD1501A	2453280	SBAS21LT1G		
MMBD1404A	1651154	SBAS21LT1G		
MMBD1405	3003739	SBAS21LT1G		
MMBD1404A	2985456	SBAS21LT1G		
MMBD2836LT1G	1431121	SBAS21LT1G		
MMBD1404	2454010	SBAS21LT1G		

Appendix A: Changed Products

PCN#: PB26440XE
Issue Date: Aug 17, 2026

NWKC: PREMIER FARNELL (page 2 of 2)

Product	Customer Part Number	Qualification Vehicle	New Part Number	Replacement Supplier
MMBD1403	2454008	SBAS21LT1G		
BAV70LT1G	1431116	SBAS21LT1G		
BAV70LT1G	2317699	SBAS21LT1G		
BAS21SLT1G	2317708	SBAS21LT1G		
BAS21SLT1G	2463442	SBAS21LT1G		
MMBD1205	1611453	SBAS21LT1G		
MMBD1205	1700897	SBAS21LT1G		
MMBD1201	1700908	SBAS21LT1G		
MMBD1204	1700913	SBAS21LT1G		
MMBD1203	1700901	SBAS21LT1G		
MMBD1201	2438257	SBAS21LT1G		
MMBD4148SE	2438266	SBAS21LT1G		
MMBD4148SE	1467563	SBAS21LT1G		
MMBD4148CC	2438265	SBAS21LT1G		
MMBD4148CC	1700918	SBAS21LT1G		
MMBD4148CA	2438264	SBAS21LT1G		
MMBD4148CA	2453281	SBAS21LT1G		