

Sensing is life

amun OSRAM

Infonote
AO-IN-2022-045-I
Change of Shelf Life from 12 to 24 months in AOS Sensor
Products

Customer information package

AOS Quality
2022-11-22

Agenda

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Change of Shelf Life from 12 to 24 months in AOS Sensor Products

Reason for change

Item	Description
Shelf Life	Based on reliability and technical risk assessments, AOS Sensor Products and dry packaging condition can cover the 24 months shelf life.

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Description of change

Item	Current status	New status
Shelf Life	Shelf life is 12 months	Shelf life is now 24 months

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Change of Shelf Life from 12 to 24 months in AOS Sensor Products

Changes in the datasheets

Item	Current status	New status
Shelf Life	<p>Shelf Life</p> <p>The calculated shelf life of the device in an unopened moisture barrier bag is 12 months from the date code on the bag when stored under the following conditions:</p> <ul style="list-style-type: none"> • Shelf Life: 12 months • Ambient Temperature: <40°C • Relative Humidity: <90% <p>Rebaking of the devices will be required if the devices exceed the 12 months shelf life or the Humidity Indicator Card shows that the devices were exposed to conditions beyond the allowable moisture region.</p>	<p>Shelf Life</p> <p>The calculated shelf life of the device in an unopened moisture barrier bag is 24 months from the date code on the bag when stored under the following conditions:</p> <ul style="list-style-type: none"> • Shelf Life: 24 months • Ambient Temperature: <40°C • Relative Humidity: <90% <p>Rebaking of the devices will be required if the devices exceed the 24 months shelf life or the Humidity Indicator Card shows that the devices were exposed to conditions beyond the allowable moisture region.</p>

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Change of Shelf Life from 12 to 24 months in AOS Sensor Products

List of affected products

See affected products on next page

AOS Products to change to 24 months shelf life.

Product Group	Product SAP#	Part Description
TCS3430	502780005	TCS34303 OLGA8 LF T&RDP
TCS3430	502780011	TCS34303-1 OLGA8 LF T&RDP
TCS3430	502780029	TCS34303M OLGA8 LF T&RDP
TCS34XX	505460053	TCS34077SH235H OQFN12 LF T&RDP
TCS34XX	505460165	TCS37013ASH245H OQFN12 LF T&RDP
TCS34XX	505460171	TCS37013ASH120H OQFN12 LF T&RDP
TCS3408	505460106	TCS34087S OQFN12 LF T&RDP
TCS3408	505460110	TCS34083 OQFN12 LF T&RDP
TCS3408	505460140	TCS34087 OQFN12 LF T&RDP
TCS3408	505460141	TCS34087M OQFN12 LF T&RDP
TCS3408	505460174	TCS34083 OQFN12 LF T&RDP
TCS3408	505460176	TCS34087 OQFN12 LF T&RDP
TCS3701	505460028	TCS37013H OQFN12 LF T&RDP
TCS3701	505460044	TCS37013M OQFN12 LF T&RDP
TCS3701	505460045	TCS37073M OQFN12 LF T&RDP
TCS3701	505460058	TCS37013SH175H OQFN12 LF T&RDP
TCS3701	505460064	TCS37013 OQFN12 T&RDP
TCS3701	505460155	TCS37013H OQFN12 LF T&RDP
TCS3707	505460029	TCS37073 OQFN12 LF T&RDP
TCS3708	505460131	TCS34083M OQFN12 LF T&RDP
TCS3718	510577007	TCS37183 OLGA14 LF T&RDP
TCS3718	510577008	TCS37183 OLGA14 LF T&RDP
TCS3720	512262006	TCS37203 OLGA12 LF T&RDP
TCS3720	512262011	TCS37203 OLGA12 LF T&RDP
TCS3720	512262016	TCS37203M OLGA12 LF T&RDP
TCS3720	512262017	TCS37209 OLGA12 LF T&RDP
TMD3719	510572109	TMD37193 OLGA10 LF T&RDP
TMD3719	510572112	TMD37193M OLGA10 LF T&RDP
TSL2572	300170017	TSL25723FN ODFN6 LF T&RDP
TSL2572	300170029	TSL25721FN ODFN6 LF T&RDP
TSL2591	300150004	TSL25911FN ODFN6 LF T&RDP
TSL2591	300150006	TSL25913HFN ODFN6 LF T&RDP
TSL2591	300150011	TSL25913HFN ODFN6 LF T&RDP
TSL2591	300150014	TSL25913HFN ODFN6 LF T&RDP

Product Group	Product SAP#	Part Description
TSL25107S	511290021	TSL25107 OLGA6 LF T&RDP
TSL25203	511291106	TSL25203 OLGA6 LF T&RDP
TSL25203	511291108	TSL25203M OLGA6 LF T&RDP
TSL25203	511295210	TSL25853P OLGA6 LF T&RDP
TSL25103S	511290110	TSL25107S OLGA6 LF T&RDP
TSL25103S	511290120	TSL25107 OLGA6 LF T&RDP
TSL25103S	503020056	TSL25403M OQFN10 LF T&RDP
TSL25103S	503020063	TSL25413M OQFN10 LF T&RDP
TSL25103S	503020069	TSL27403M OQFN10 LF T&RDP
TSL25403	503020051	TSL25403 OQFN10 LF T&RDP
TSL2585	511295201	TSL25853S OLGA6 LF T&RDP
TSL2585	511295206	TSL25853P OLGA6 LF T&RDP
TSL2585	511295209	TSL25853PM OLGA6 LF T&RDP
TSL2521	511291109	TSL25213M OLGA6 LF T&RDP
TSL2522	511294206	TSL25223 OLGA6 LF T&RDP
TCS3400	503460003	TCS34001FNM ODFN6 LF T&RDP
TCS3400	503460004	TCS34003FNM ODFN6 LF T&RDP
TCS3400	503460005	TCS34007FNM ODFN6 LF T&RDP
TCS3400	503460006	TCS34003FN ODFN6 LF T&RDP
TCS3400	503460007	TCS34007FN ODFN6 LF T&RDP
TCS3400	503460008	TCS34003FN ODFN6 LF T&RDP
TCS3400	503460010	TCS34001FN ODFN6 LF T&RDP
TCS34103	511290106	TCS34103 OLGA6 LF T&RDP
TCS34103	511290121	TCS34103M OLGA6 LF T&RDP
TCS34103	511290150	TCS34109 OLGA6 LF T&RDP
TCS3530	511992006	TCS35303 OLGA8 LF T&RDP
TCS3530	511992014	TCS35303-2 OLGA8 LF T&RDP
TCS3530	511992016	TCS35303-2M OLGA8 LF T&RDP
TCS3450x	512750006	TCS34503 OLGA8 LF T&RDP
TCS3450x	512750010	TCS34503 OLGA8 LF T&RDP
TSL2511S	514240006	TSL25117S OLGA6 LF T&RDP
TMD4907	505460133	TMD49073VSH135R OLGA8 LF T&RDP
TMD4907	505462006	TMD49073VASH070R OLGA10 LF T&RDP
TMD4907	505462008	TMD49073VASH115R OLGA10 LF T&RDP
TMD4907	505463102	TMD49073VBS OLGA8 LF T&RDP
TMD4907	505463106	TMD49073VBSH135R OLGA10 LF T&RDP
TMD4910	505460055	TMD49103SH210N OLGA8 LF T&RDP
TMD4912	510573108	TMD49123BSH100X OLGA10 LF T&RDP
TMD4913	513102366	TMD49133CST205Z OLGA10 LF T&RDP

Product Group	Product SAP#	Part Description
TMD2712	511970006	TMD27123 OLGA6 LF T&RDP
TMD2712	511970008	TMD27123M OLGA6 LF T&RDP
TMD3765	514890010	TMD37653 OLGA8 LF T&RDP
TMD3733	513102466	TMD3733 OLGA10 LF T&RDP
TMD3743	515340106	TMD3743 OLGA10 LF T&RDP
TMD2635	510220015	TMD26353S OLGA6 LF T&RDP
TMD2635	510220018	TMD26353 OLGA6 LF T&RDP
TMD2635	510220019	TMD26353AS OLGA6 LF T&RDP
TMD2635	510220020	TMD26353M OLGA6 LF T&RDP
TMD2635	510220027	TMD26353 OLGA6 LF T&RDP
TMD2725	503020009	TMD27253 OLGA8 LF T&RDP
TMD2725	503020010	TMD27253M OLGA8 LF T&RDP
TMD2755	510990005	TMD27553 OLGA6 LF T&RDP
TMD2755	510990006	TMD27553M OLGA6 LF T&RDP
TMD3702	504270020	TMD37024VC OLGA8 LF T&RDP
TMD3702	504270021	TMD37024VCM OLGA8 LF T&RDP
TMD3702	504270022	TMD37024VC OLGA8 LF T&RDP
TMD3725	503020011	TMD37253M OLGA8 LF T&RDP
TMD3725	503020047	TMD37253SH235V OLGA8 LF T&RDP
TMD37253	503020005	TMD37253 OLGA8 LF T&RDP
TSL277xx	300170009	TSL27721FN ODFN6 LF T&RDP
TMD2636	510221002	TMD26363S OLGA6 LF T&RDP
TMD2636	510221004	TMD26363M OLGA6 LF T&RDP
TMD2636	510221005	TMD26363 OLGA6 LF T&RDP
TMD3721	512261006	TMD37213 OLGA8 LF T&RDP
TMD2765	514890006	TMD27653 OLGA8 LF T&RDP
TMD26203	502390011	TMD26203 OLGA8 LF T&RDP
TMD26203M	502390015	TMD26203M OLGA8 LF T&RDP
TMD2621	512263006	TMD26213 OLGA8 LF T&RDP
TSL25413	503020062	TSL25413 OQFN10 LF T&RDP
AS7038	510130027	AS7038RB-COLM OLGA22 LF T&RDP
AS7331	514120005	AS7331_M OLGA16 LF T&RDP
AS7331	514120006	AS7331_T OLGA16 LF T&RDP
AS7341	505670005	AS7341-DLGT OLGA8 LF T&RDP
AS7341	505670007	AS7341-DLGM OLGA8 LF T&RDP
AS7341	505670015	TCS34403M OLGA8 LF T&RDP
AS7341	505670016	TCS34403 OLGA8 LF T&RDP
AS7341	505670041	AS7341H-DLGT OLGA8 LF T&RDP
AS7341	505670047	AS7341H-DLGT OLGA8 LF T&RDP

Product Group	Product SAP#	Part Description
AS7352	512120023	AS7352-DLGT OLGA8 LF T&RDP
AS7351	505670042	AS7351-DLGT OLGA8 LF T&RDP
AS7343	512120028	AS7343-DLGT OLGA8 LF T&RDP
AS7343	512120031	AS7343-DLGM OLGA8 LF T&RDP
TCS34488	514820007	TCS34488 OLGA8 LF T&RDP
TCS34488	514820015	TCS34488 OLGA8 LF T&RDP
TCS34488	514820016	TCS3448 OLGA8 LF T&RDP
TCS34488	514820018	TCS34498 OLGA8 LF T&RDP
Vanguard	514870006	AS7505_T OLGA14 LF T&RDP
AS7332	515490006	AS7332_UV_Dummy OLGA8 LF T&RDP
TMF8820	510840036	TMF8820-1A OLGA12 LF T&RDP
TMF8820	510840037	TMF8820-1AM OLGA12 LF T&RDP
TMF8821	510840038	TMF8821N-1A OLGA12 LF T&RDP
TMF8821	510840041	TMF8821-1A OLGA12 LF T&RDP
TMF8821	510840042	TMF8821-1AM OLGA12 LF T&RDP
TMF8701	503520019	TMF8701-1B OLGA12 LF T&RDP
TMF8701	503520020	TMF8701-1BM OLGA12 LF T&RDP
TMF8805	503521028	TMF8805-1B OLGA12 LF T&RDP
TMF8805	503521029	TMF8805-1BM OLGA12 LF T&RDP
TMF8805	503521030	TMF8805-1B OLGA12 LF T&RDP
TMF8828	510840043	TMF8828-1AM OLGA12 LF T&RDP
TMF8828	510840044	TMF8828-1A OLGA12 LF T&RDP
TMF8801	503520022	TMF8801-1B OLGA12 LF T&RDP
TMF8801	503520023	TMF8801-1BM OLGA12 LF T&RDP
AS7341	505670018	AS7341L-DLGT OLGA8 LF T&RDP
AS7341	505670019	AS7341L-DLGM OLGA8 LF T&RDP
AS7343	512120030	AS7343L-DLGM OLGA8 LF T&RDP
AS74XX	NACX-00	AS7421-DOLT OLGA10
AS74XX	NADX-00	AS7421-DOLT OLGA10
TMD2772	300170003	TMD27723 MOD8 LF T&RDP
TMD2772	300170021	TMD27721 MOD8 LF T&RDP
TMD2672	300170011	TMD26723 MOD8 LF T&RDP
TMD2672	300170025	TMD26721 MOD8 LF T&RDP

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Change of Shelf Life from 12 to 24 months in AOS Sensor Products

Time schedule

Time schedule	
Intended Start of Introduction	CW47 2022
Data Sheet Update	Q1 2023

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