

Infonote

AO-IN-2023-045-I

Correction of datasheets for OSLON P1616 and OSLON Piccolo product family

17.07.2023

Dear Customer,

please take note of this **Infonote**.
This customer notification is for information only and does not require customer approval.

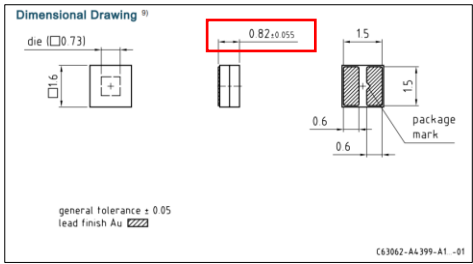
Objective:	Correction of datasheets for OSOLON P1616 and OSOLON Piccolo product family
Affected products:	OSOLON P1616: SFH 4170S, SFH 4180S, SFH 4171, SFH 4171S, SFH 4172, SFH 4181S, SFH 4182S, SFH 41747, SFH 41847S OSOLON Piccolo: SFH 4170S A01, SFH 4180S A01, SFH 4181S A01
Reason for change:	Correction of device height tolerance

Current status

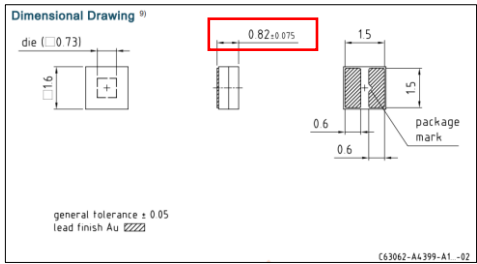
New status

SFH 4170S / SFH 4180S /
SFH 4170S A01 / SFH 4180S A01

SFH 4170S / SFH 4180S /
SFH 4170S A01 / SFH 4180S A01



Device height: 0.82 ± 0.055 mm

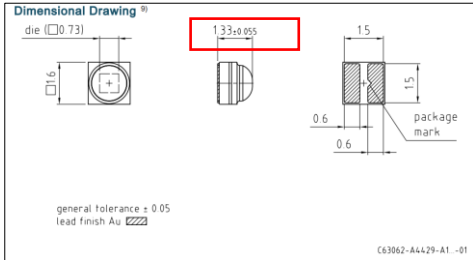


Device height: 0.82 ± 0.075 mm

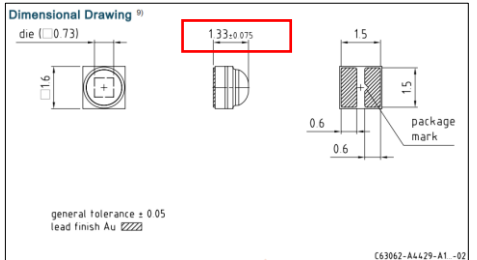
Description of change:

SFH 4172 / SFH 4182S

SFH 4172 / SFH 4182S

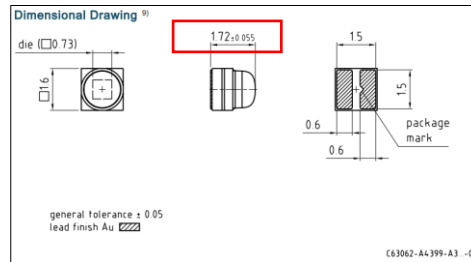


Device height: 1.33 ± 0.055 mm



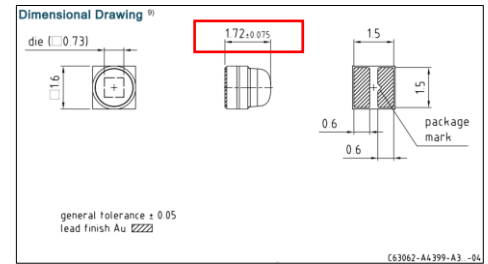
Device height: 1.33 ± 0.075 mm

SFH 4171 / SFH 4171S / SFH 4181S /
SFH 4181S A01



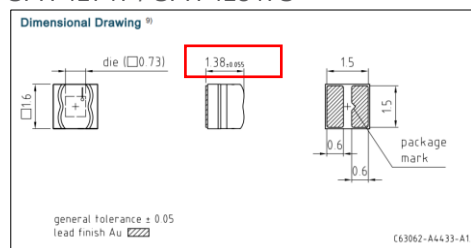
Device height: 1.72 $\pm$ 0.055 mm

SFH 4171 / SFH 4171S / SFH 4181S /
SFH 4181S A01



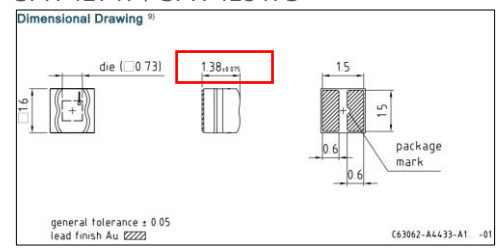
Device height: 1.72 $\pm$ 0.075 mm

SFH 41747 / SFH 41847S



Device height: 1.38 $\pm$ 0.055 mm

SFH 41747 / SFH 41847S



Device height: 1.38 $\pm$ 0.075 mm

Time schedule:

The updated datasheets are available.

Assessment:

No change in fit, form, function and reliability of the product.
The device drawings will be updated in the datasheet.

Documentation:

The datasheets will be updated accordingly.

Material (Q-no.)	MQD	Product Family Name	Device Family	Status	MQD
Q65112A9014	SFH 4170S	OSLON	SFH 4170S	10	SFH 4170S
Q65113A0736	SFH 4170S-FA1FA2	OSLON	SFH 4170S	10	SFH 4170S-FA1FA2
Q65113A6061	SFH 4170S-FA2	OSLON	SFH 4170S	10	SFH 4170S-FA2
Q65112A9015	SFH 4170S A01	OSLON	SFH 4170S A01	10	SFH 4170S A01
Q65113A3397	SFH 4171	OSLON	SFH 4171	10	SFH 4171
Q65113A1098	SFH 4171S	OSLON	SFH 4171S	10	SFH 4171S
Q65113A3396	SFH 4172	OSLON	SFH 4172	3	SFH 4172
Q65113A3452	SFH 41747	OSLON	SFH 41747	3	SFH 41747
Q65112A8326	SFH 4180S	OSLON	SFH 4180S	10	SFH 4180S
Q65113A3947	SFH 4180S-FA1FA2-AP	OSLON	SFH 4180S	10	SFH 4180S-FA1FA2-AP
Q65112A9067	SFH 4180S A01	OSLON	SFH 4180S A01	10	SFH 4180S A01
Q65113A1097	SFH 4181S	OSLON	SFH 4181S	10	SFH 4181S
Q65113A6125	SFH 41847BS-CA1CB2	OSLON	SFH 4181S	2	SFH 41847BS-CA1CB2
Q65113A3365	SFH 4181S A01	OSLON	SFH 4181S A01	10	SFH 4181S A01
Q65113A3654	SFH 4182S	OSLON	SFH 4182S	3	SFH 4182S
Q65113A3655	SFH 41847S	OSLON	SFH 41847S	3	SFH 41847S