Infonote

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Datasheet correction for AS5715

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Dear Customer,

Please take note of this **Infonote**.

This customer notification is for information only and does not require customer approval.

Objective: Datasheet correction for AS5715

Affected products:
507920023 AS5715R-ZTST TSSOP14 LF T&RDP (Q65114A1216)
507920025 AS5715R-ZTSM TSSOP14 LF T&RDP (Q65114A1217)
507920028 AS5715A-ZTST TSSOP14 LF T&RDP (Q65114A1218)
507920029 AS5715A-ZTSM TSSOP14 LF T&RDP (Q65114A1219)

Reason for change: Limits correction of parameters VDD3V3OVTH, VDD3V3OVTL, VDD3V3UVTH, VDD3V3UVTL, VLDO.
These are internal parameters for AS5715 and there is no effect on the device performance as well as on the application.

Description of change:

Current status
Incorrect limits in the datasheet

Parameter	v4 LL	v4 UL
$VDD3V3_{OVTH}$	3,46	3,60
$VDD3V3_{OVTL}$	3,34	3,48
$VDD3V3_{UVTH}$	3,09	3,23
$VDD3V3_{UVTL}$	3,00	3,14
V_{LDO}	3,23	3,34

New status
Correct limits in the updated datasheet

Parameter	v5 LL	v5 UL
$VDD3V3_{OVTH}$	3,42	3,60
$VDD3V3_{OVTL}$	3,37	3,52
$VDD3V3_{UVTH}$	3,07	3,23
$VDD3V3_{UVTL}$	3,00	3,16
V_{LDO}	3,23	3,37

Time schedule: February 2024

Assessment: There will be no changes in terms of form, fit, function, quality, or reliability.

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