



Premstaetten, August 10, 2022

IN49-2022 Dragster PCB buffer IC change

Dear Customer,

Please be informed that the SMD component NC7SZ125P5X (buffer IC from Onsemi), part of the BOM (Bill of Material) mounted on Dragster PCBs, is currently facing longer lead times. To avoid any shortage in production, ams OSRAM in partnership with our subcontractor Focuz will qualify and release an alternative manufacturer (TI) for the buffer IC (new alternative from TI: SN74LVC1G125DCK3/SN74LVC1G125DCKR).

Please note that this information is only relevant for systems that use the sensor Pixel Clock output (PIXEL_CLK or PIXEL_CLOCK mentioned in the pinout of the Dragster_DS000444 datasheet) for the Dragster variants mentioned below. Please ignore this information if using other Dragster variants or if the sampling of the sensor data is performed with the MCLK provided to the sensor.

ams OSRAM have assured that the new buffer IC is compatible with PCB assembly and will not impact the form, fit and function of the final product.

Implementation Schedule

Ams OSRAM plans to implement this change by October 2022.

If you do have further questions, please do not hesitate to contact ams-OSRAM team at any time.

Best regards,

A handwritten signature in black ink, appearing to read 'Peter Crabbe'.

Peter Crabbe
ams-OSRAM AG
Director Operations CIS



The following products will be affected

Material Part Number	Material Description
301100006	DR16K3.5_INVAR_B&W_V6 FT SE
301030008	DR2X4K7_INVAR_B&W_V6 FT SE
301040008	DR2X4K7_INVAR_RGB_V6 FT SE
301120005	DR2X8K7_INVAR_B&W_V5 FT SE
301730005	DR2x8K7_INVAR_RGB_V5 FT SE
301240011	DR6K7_BM_V2 FT SE
301250014	DR8K3.5_INVAR_B&W_BM_V6 FT SE
301750005	DR8K7_Invar_B&W_BM_v6 FT SE