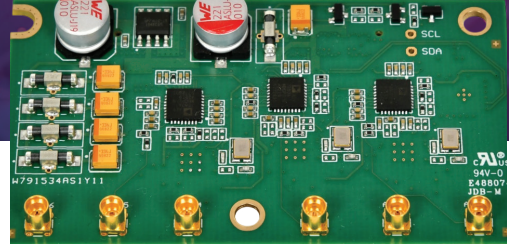




DSADDON-AVDCDR-AGX-6CH



HIGHLIGHTS

- › Provide six independent analog video inputs through rugged MMCX connectors
- › Supports NTSC, PAL and SECAM
- › No external power needed
- › Industrial temperature rating of -40C to +85C
- › Compatible with AGX Orin developer kit pinout

TECHNICAL SPECIFICATIONS

| | |
|--|---|
| Interfaces | 6x MMCX Analog Video Input Connectors |
| CSI Output | Utilizes board-to-board connector to deliver MIPI-CSI2 video signals |
| No External Power Needed for Low-Power Use Cases | Operates efficiently without external power in low-power setups, further simplifying deployment |
| Ruggedized Connectors | Utilizes locking MMCX connectors, ideal for IP-rated systems demanding high durability |
| Form Factor / Dimensions | 73.6mm x 41mm x 18mm, 20 gr |

Empower your edge AI applications with the DSADDON-AVDCDR-AGX-6CH, a high-performance analog video capture solution designed for the most demanding environments. Featuring six independent MMCX analog video inputs with support for NTSC, PAL, and SECAM, this rugged add-on board seamlessly delivers MIPI-CSI2 video signals to AGX Orin platforms. Built for reliability, it operates without external power and withstands industrial temperatures from -40°C to +85°C, making it ideal for defense, aerospace, marine, and transportation applications. With its compact form factor, robust locking connectors, and low-power efficiency, the DSADDON-AVDCDR-AGX-6CH ensures unmatched durability and simplified deployment for mission-critical video processing.



Defense



Aerospace



Marine



Transportation

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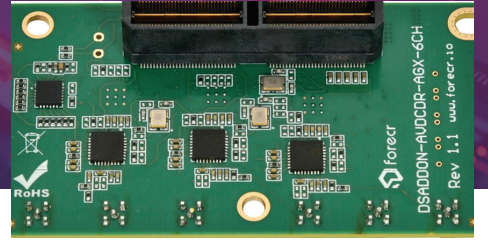
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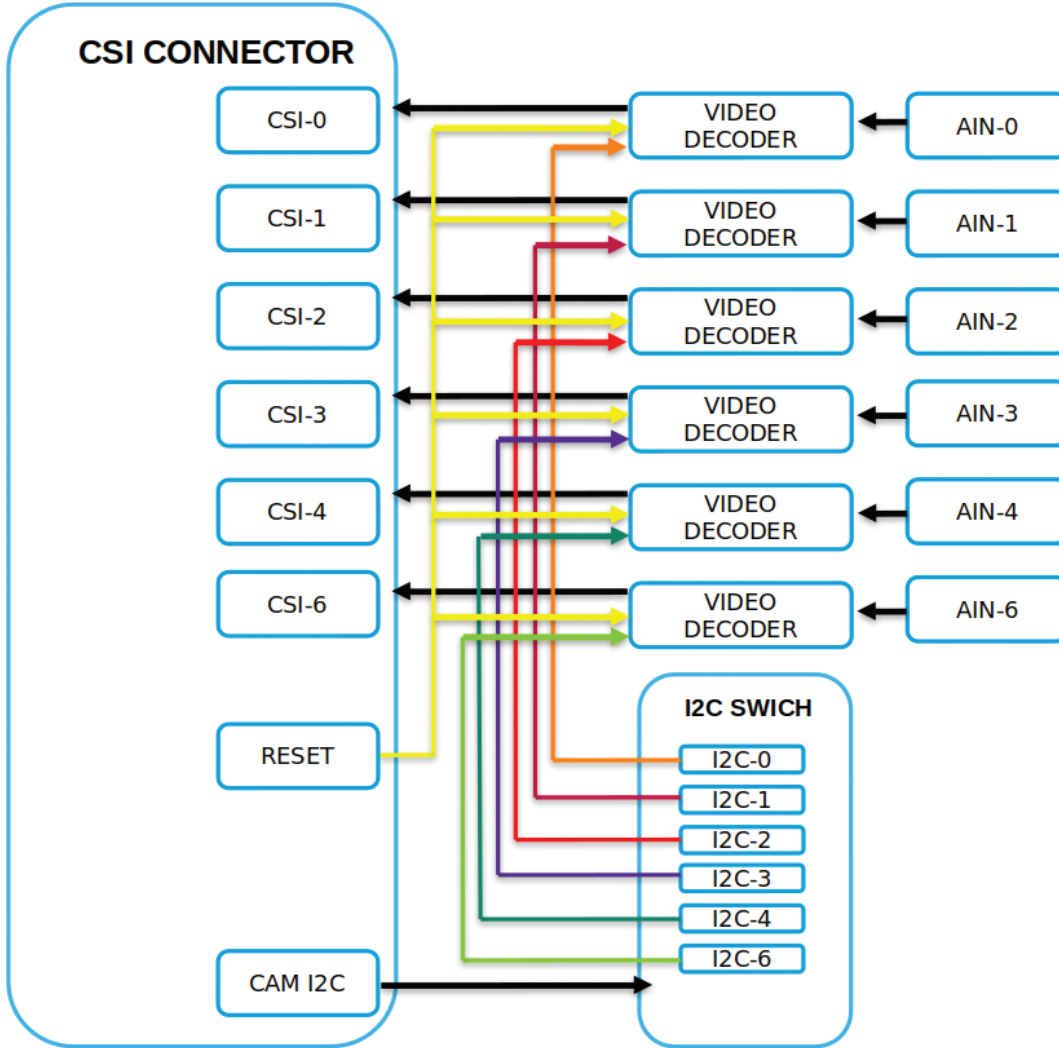
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DSADDON-AVDCDR-AGX-6CH



BLOCK DIAGRAM



FOR ORDERING



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