Содержание

CSI 3
CSI2 3
High-Speed Differential Trace Parameters 3
SMARC 3
CSI3 3

CSI

http://www.camera-module.com/blog/what-is-the-difference-between-mipi-csi-2-vs-csi-3.html

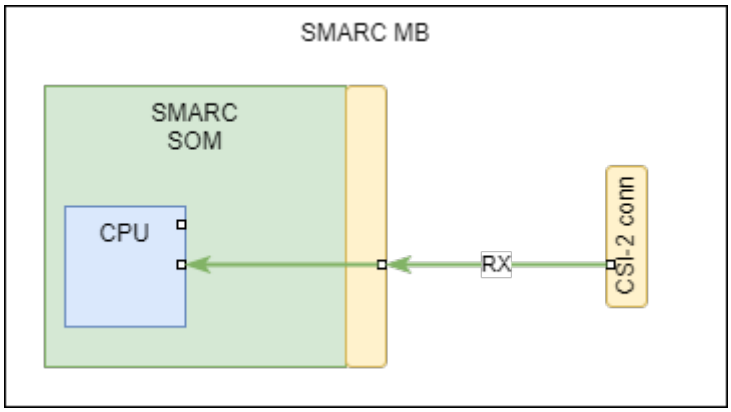
CSI2

High-Speed Differential Trace Parameters

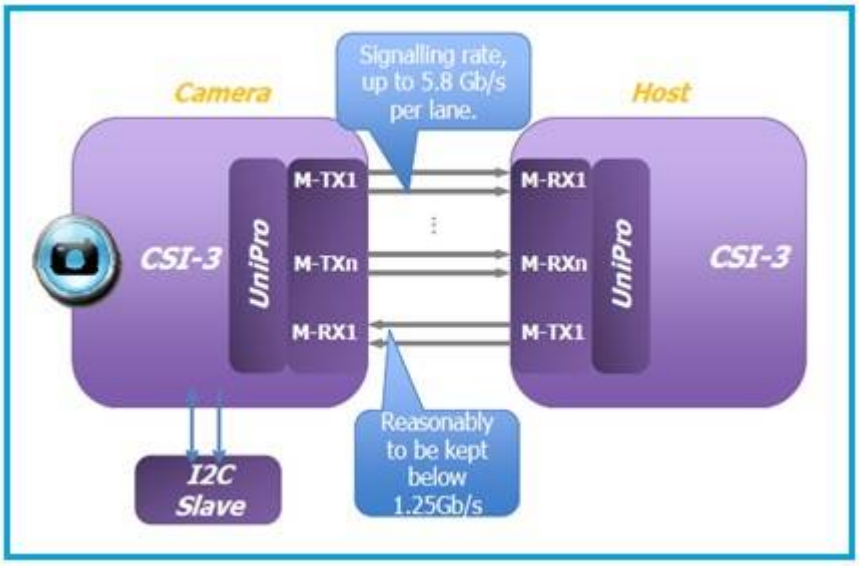
From SMARCmodule_DG_V211

Interface	Max Symbol Rate (approximate)	Sym Width (ps)	Zo Diff (ohms)	Zo SE (ohms)	Max Length (mils)	Pair Match (mils)	Group Match (mils)	TX/RX Match (mils)
MIPI-CSI	2.5 Gbps (CSI-2) D-Phy	400	90	45	3.700	<2.5	<20	N/A

SMARC



CSI3


Camera
Signalling rate, up to 5.8 Gb/s per lane.
Host
CSI-3
UniPro
M-TX1
M-TXn
M-RX1
M-RX1
M-RXn
M-TX1
UniPro
CSI-3
I2C Slave
Reasonably to be kept below 1.25Gb/s