

RZ/G1 series (Dev kit, daughter board) Part numbers

Rainbow G20D - RZ/G1M

Rainbow G20D - RZ/G1M Development Kit

RZ/G1M Qseven Dev.Kit Part numbers	Part Numbers Description
IW-G20D-Q702-3D001G-E004G-LCA	RZ/G1M Dual Cortex A15 CPU, 1GB RAM, 4GB eMMC dev.kit with 7" CAP touch display - Linux (USB3.0 & PCIe)
IW-G20D-Q702-3D001G-E004G-LCE	RZ/G1M Dual Cortex A15 CPU, 1GB RAM, 4GB eMMC dev.kit with 7" CAP touch display - Linux (USB3.0 & SATA)

Rainbow G20D - RZ/G1M-PF Development Kit

RZ/G1M Qseven Dev.Kit Part numbers	Part Numbers Description
IW-G20D-Q702-3D001G-E004G-LCG	RZ/G1M Dual Cortex A15 Sol. CPU, 1GB RAM, 4GB eMMC dev.kit with 7" CAP touch display - Linux (USB3.0 & PCIe)
IW-G20D-Q702-3D001G-E004G-LCC	RZ/G1M Dual Cortex A15 Sol. CPU, 1GB RAM, 4GB eMMC dev.kit with 7" CAP touch display - Linux (USB3.0 & SATA)

Ask us about PCIe & SATA version.

Rainbow G20D - RZ/G1N

Rainbow G20D - RZ/G1N Development Kit

RZ/G1N Qseven Dev.Kit Part numbers	Part Numbers Description
IW-G20D-Q702-3D001G-E004G-LCC	RZ/G1N Dual Cortex A15 CPU, 1GB RAM, 4GB eMMC dev.kit with 7" CAP touch display - Linux (USB3.0)

Rainbow G20D - RZ/G1N-PF Development Kit

RZ/G1N Qseven Dev.Kit Part numbers	Part Numbers Description
IW-G20D-Q702-3D001G-E004G-LCI	RZ/G1N Dual Cortex A15 Sol. CPU, 1GB RAM, 4GB eMMC dev.kit with 7" CAP touch display - Linux (USB3.0)
IW-G20D-Q702-3D001G-E004G-LCM	RZ/G1N Dual Cortex A15 Sol. CPU, 1GB RAM, 4GB eMMC dev.kit with 7" CAP touch display - Linux (SATA)

Ask us about PCIe version.

Rainbow G20D - RZ/G1M and RZ/G1N - Daughter Board

Rainbow G20D - Daughter Boards

Daughter Board Part numbers	Part Numbers Description
IW-G20D-DBCM-CA	RZ/G1M Add-on Daughter Board - HDMI out
IW-G20D-DBCM-CB	RZ/G1M Add-on Daughter Board - HDMI in
IW-G20D-DBCM-CC	RZ/G1M Add-on Daughter Board - 16-bit camera out

Rainbow G21D - RZ/G1H

Rainbow G21D - RZ/G1H Development Kit

RZ/G1H Qseven Dev.Kit Part numbers	Part Numbers Description
IW-G21D-Q74H-3D002G-E004G-LCA	RZ/G1H CPU, 2GB RAM, 4GB eMMC dev.kit with 7" CAP touch display - Linux (USB3.0 & PCIe)
IW-G21D-Q74H-3D002G-E004G-LCC	RZ/G1H CPU, 2GB RAM, 4GB eMMC dev.kit with 7" CAP touch display - Linux (USB3.0 & SATA)

Rainbow G21D - RZ/G1H - PF Development Kit

RZ/G1H Qseven Dev.Kit Part numbers	Part Numbers Description
IW-G21D-Q74H-3D002G-E004G-LCE	RZ/G1H Sol. CPU, 2GB RAM, 4GB eMMC dev.kit with 7" CAP touch display - Linux (USB3.0 & PCIe)
IW-G21D-Q74H-3D002G-E004G-LCG	RZ/G1H Sol. CPU, 2GB RAM, 4GB eMMC dev.kit with 7" CAP touch display - Linux (USB3.0 & SATA)

Ask us about PCIe & SATA version.

Rainbow G21D - Daughter Boards

RZ/G1H Kit Daughter Board Part numbers	Part Numbers Description
IW-G21D-DBCM-CA	RZ/G1H Add-on Daughter Board default configuration

Rainbow G22D - RZ/G1E

Rainbow G22D - RZ/G1E Development Kit

RZ/G1E SODIMM Dev.Kit Part numbers	Part Numbers Description
IW-G22D-SM02-3D512M-E004G-LCA	RZ/G1E CPU, 512MB RAM, 4GB eMMC dev.kit with 4.3" CAP touch display - Linux

Rainbow G22D - RZ/G1E-PF Development Kit

RZ/G1E SODIMM Dev.Kit Part numbers	Part Numbers Description
IW-G22D-SM02-3D512M-E004G-LCC	RZ/G1E Sol. CPU, 512MB RAM, 4GB eMMC dev.kit with 4.3" CAP touch display - Linux

Ask us about Dual Ether version. (No camera support)

Rainbow G22D - Daughter Boards

RZ/G1E Kit Daughter Board Part numbers	Part Numbers Description
IW-G22D-DBHD-CA	RZ/G1E HDMI Add-on Daughter Board

Camera Module For Renesas CPU Development kit

16bit Camera Module

Part numbers	Part Numbers Description
KBCR-S02TXG	G1M 16bit Camera Module / G1N 16bit Camera Module / G1H 16bit Camera Module Description: 2Mega pixel CMOS camera based on Sony sensor Manufacturer Name: Shikino High-Tech Co. Ltd Manufacturer Web link: http://www.shikino.co.jp/eng/products/product-kbcr-s02txg.html

10bit Camera Module

Part numbers	Part Numbers Description
G-5640-2052R	G1M 10bit Camera Module / G1N 10bit Camera Module / G1H 10bit Camera Module Description: 5Mega pixel CMOS camera based on OmniVision's OV5640 sensor Manufacturer Name: Global Digital Star Limited Manufacturer Web link: http://www.globaldigitalstar.com/

8bit Camera Module

Part numbers	Part Numbers Description
CN003VEF2052	G1M 8bit Camera Module / G1N 8bit Camera Module / G1H 8bit Camera Module / G1E 8bit Camera Module Description: VGA (640x480 pixel) CMOS camera based on OmniVision's OV7725 sensor Manufacturer Name: Global Digital Star Limited Manufacturer Web link: http://www.globaldigitalstar.com/

JTAG Cable

G1 JTAG Cable

Part numbers	Part Numbers Description
JTAG Cable G1M	G1M Development kit JTAG Cable G1N Development kit JTAG Cable G1H Development kit JTAG Cable G1C Development kit JTAG Cable(Board Rev. 3.0 or above)
JTAG Cable G1E	G1E Development kit JTAG Cable G1C Development kit JTAG Cable(Board Rev. under 3.0)