

RZ/G1 シリーズ(開発キット・ドーターボード) 型番

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-LCK | 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) |