



Rohm Base Station Power Supply

Base Station Remote Radio Head (RRH) | Infrastructure Base Station Remote Radio Head (RRH) 5G and other high-speed communication base stations require high speed, high power systems capable of handling large-volume signal processing. ROHM develops power supply IC with 80V withstand voltage and At the same time, due to its built-in MOSFET, it can achieve an output current of up to 5A among similar products and supports high power, which will help 5G communication base stations. ROHM's New 80V Withstand 5A Output Power Supply ICs In addition to a best-in-class 80V withstand voltage for 48V power supply systems, the BD9G500EFJ-LA with built-in MOSFET delivers the largest output current in its class (5A), Nano power supply technologies achieve breakthrough energy Revolutionary Nano power supply technologies that leverage ROHM's analog expertise cultivated over many years to achieve greater miniaturization and energy savings. RoHM develops a power supply IC "BD9G500EFJ-LA" and The "BD9F500QUZ" is suitable for the 24V power supply system, which uses a small thin package (3.0mm × 3.0mm × 0.4mm). Although it is comparable to achieving 39V pressure and ROHM 80V Withstand 5A Output Power Supply ICs In addition to a best-in-class 80V withstand voltage for 48V power supply systems, the BD9G500EFJ-LA with built-in MOSFET delivers the largest output current in its class (5A), Power Device Catalog Ver.7.0 ROHM provides analog ICs that maximize the performance of SiC power devices. In particular, for AC-DC converters, ROHM has developed power ICs for SiC MOSFETs, leading Primary Power Supply Device Catalog Ver Ideal for advanced and next-generation primary power supply systems requiring greater stability and safety. Our primary power supply ICs integrate a number of circuit design technologies to ROHM's New Class-Leading* Low ON Resistance Nch ROHM has developed Nch MOSFETs (40V/60V/80V/100V/150V) RS6xxxxBx / RH6xxxxBx series, 13 part numbers, suitable for applications operating on 24V/36V/48V Base Station Remote Radio Head (RRH) | Infrastructure Base Station Remote Radio Head (RRH) 5G and other high-speed communication base stations require high speed, high power systems capable of handling large-volume signal processing Nano power supply technologies achieve breakthrough energy Revolutionary Nano power supply technologies that leverage ROHM's analog expertise cultivated over many years to achieve greater miniaturization and energy savings. ROHM's New Class-Leading* Low ON Resistance Nch ROHM has developed Nch MOSFETs (40V/60V/80V/100V/150V) RS6xxxxBx / RH6xxxxBx series, 13 part numbers, suitable for applications operating on 24V/36V/48V

Web:

<https://www.lakehill2.pl>