

ELECTROSTATIC SENSITIVE DEVICE
OBSERVE HANDLING PRECAUTIONS

Silicon RF Power Semiconductors

RA05H9595M

RoHS Compliance, 952-954MHz 5W 14V, 3 Stage Amp.

DESCRIPTION

The RA05H9595M is a 5-watt RF MOSFET Amplifier Module that operate in the 952- to 954-MHz range.

The battery can be connected directly to the drain of the enhancement-mode MOSFET transistors.

The output power and drain current increase as the gate voltage increases. With a gate voltage around 3.5V (minimum), output power and drain current increases substantially. The nominal output power becomes available at 3.8V (typical) and 4V (maximum).