Normal Vs thermal enhanced GaN transistor Mapping

Pout

450W
400W
350W
300W
250W
200W
150W
100W

Normal transistor

- S3U1045V
- SU1532V
- SU2028V
- SU2024V
- NU3020V
- SU3014V
- SU6012V

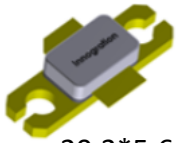
Thermal enhanced transistor

- SL1540VS
- SL2033VS
- SL3028VS
- SL3024VS
- SL3019VS
- S3L3020VS
- S3L4015VS
- S3L4010VS（New）
- SC3033RVS

21*10mm

Closer package size, mechanically compatible when soldering

Application
- Narrow band CW
- Wideband Pulse
- Modulated back off



20.3*5.6mm

15.3*5.8mm

Application
- Wideband CW