

# TPH2R408QM & TPN19008QM

## Two new 80V N-channel power MOSFETs

Based upon the U-MOSX-H process, the new devices will significantly enhance power supply efficiency



### Features

- Lowest  $R_{ds(on)}$  in Form factor
- Excellent low FOM  $R_{ds(on)} \times Q_{(oss)}$  and  $R_{ds(on)} \times Q_{(sw)}$
- $t_j$ : 175°C

### Advantages

- Low conduction loss
- High efficiency switching
- More thermal head room

### Benefits

- Lower heat generation
- Smaller space consumption, helping to reduce costs