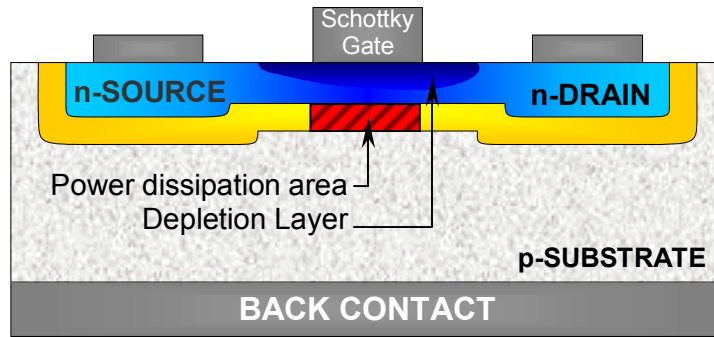


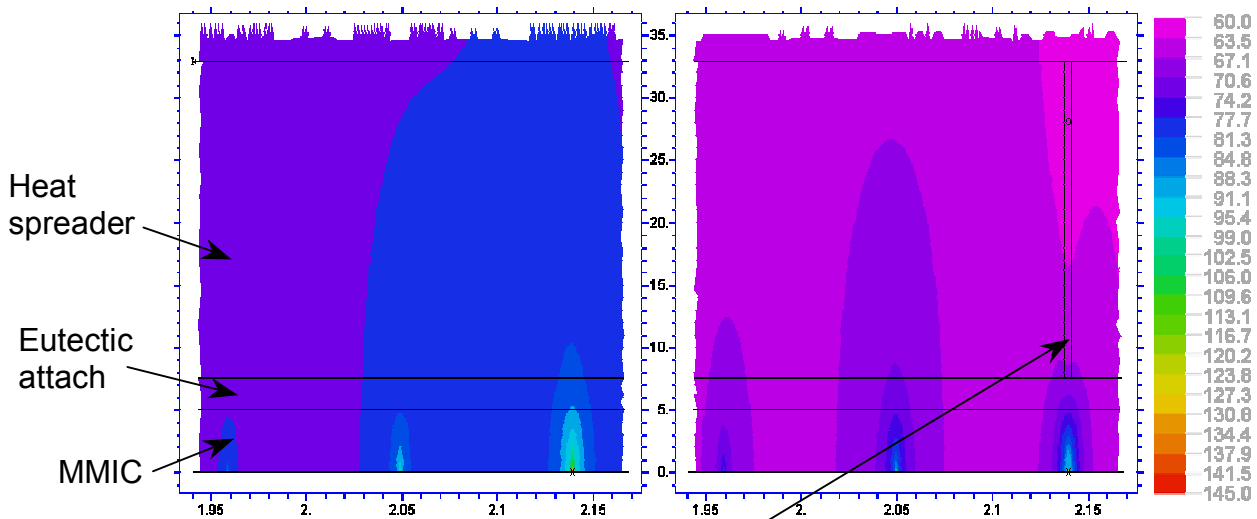
Polara™ Heat Spreaders for GaAs MESFETs—RF Amplifiers



13°C (~23°F) reduction

MMIC with Cu-Mo heat spreader

MMIC with Polara heat spreader



Polara heat spreader with Thermal Raceway added above third amplifier stage

Polara heat spreaders provide:

- Surgical heat removal of high density transistor stages
- CTE matching GaAs
- 20% the cost of diamond heat spreaders