



HENKEL SOLUTIONS FOR AUTONOMOUS DRIVING – EMI GAP PAD

BERGQUIST® GAP PAD TGP EMI4000

Multifunctional, silicone-free gap pad combining thermal conductivity and electromagnetic radiation attenuation – Ideal for applications up to 4 W/mK and 77 GHz.



CUSTOMER NEEDS

- Need to avoid **unintended cross talk** of automotive sensors
- Existing market solutions showed excessive **silicone oil bleed** & reduced functionality over time
- **Limited market** offering of EM absorption combined with thermal conductivity

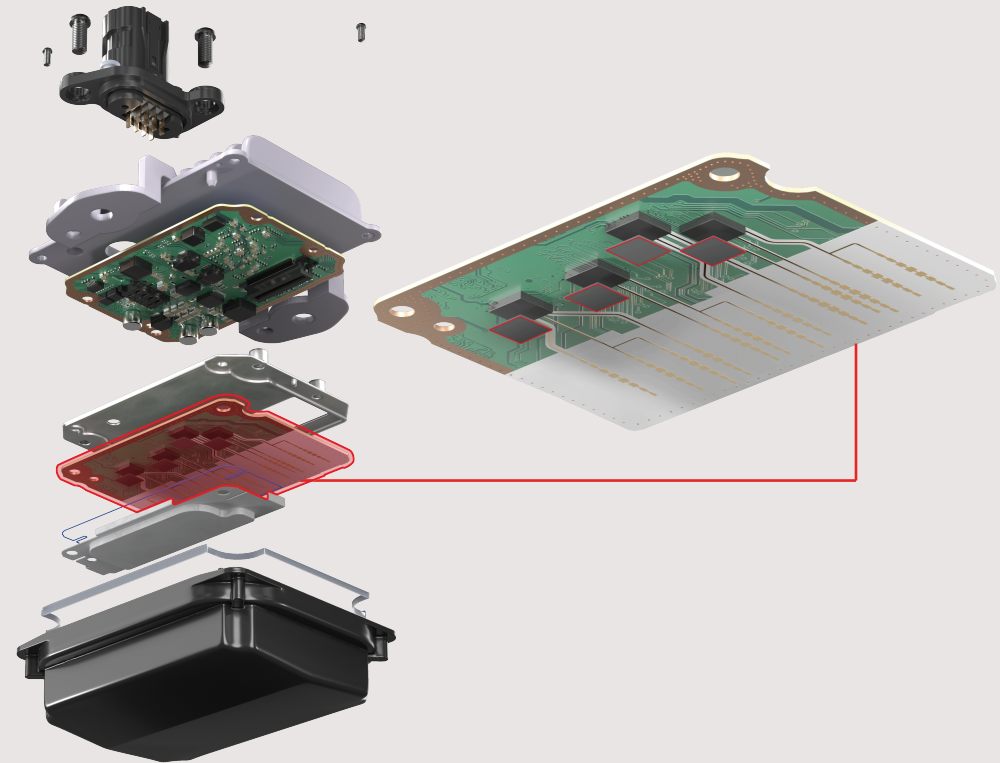


HENKEL SOLUTIONS

- Combining superior thermal conductivity (**4 W/mK**) & EM absorption (**up to 77 GHz**)
- Consistent material performance over time with **limited oil migration**
- First silicone-free EM radiation absorbing TGP – **no silicone bleed risk**
- **REACH** compliant, eliminating hazardous D3 - D6 siloxane rings



TYPICAL APPLICATIONS



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