

Camera module damper

Electronics

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Benefits

- Noise reduction by adding damper into the voice coil motor with more than 20%
- Significant reduction of particle generation risk to contaminate lens
- Easier processing by overmolding versus liquid silicon rubber



Details

Arnitel® allows efficient injection moulding with 1/10 of cycle time compared with liquid silicon rubber; Arnitel has good creep resistance and wear resistance to survive cyclic impact from ceramic balls and rigid plastics in voice coil motor; Arnitel performs stable from -25°C to 100°C to prevent migration from plastics to contaminate contact surface during smartphone reliability test at high temp. high humidity, which could happen on TPU.

Products

Arnitel® EM460
TPC-ET

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Typical values are indicative only and are not to be construed as being binding specifications. Colorants in the product or other additives may cause significant variations in typical values.

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