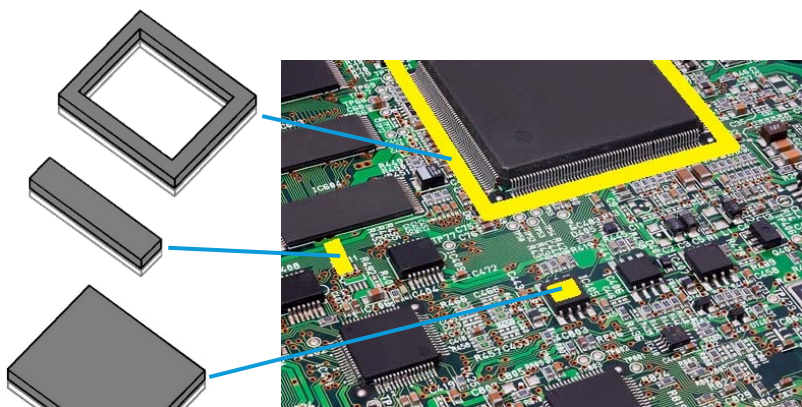
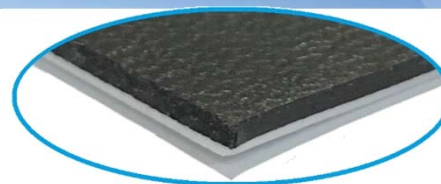
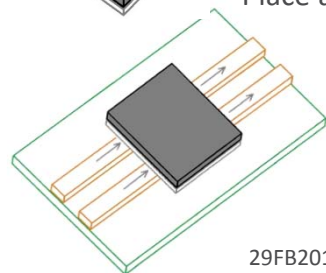


Kzorb – Dielectric / Absorber system

Co-rolled silicone dielectric layer with silicone absorber provides attenuation while maintain signal integrity



Place around chip, on PCB and on chip



Attenuates without effect to trace impedances

29FB20100 – Kzorb 1.7Mag – 12"x12" sheet

K17M05025001020102 – Kzorb 1.7Mag – 4"x4" sample

TYPICAL PROPERTIES: <i>Kzorb 1.7Mag</i>	DATA
Thickness Range	1.0 – 4.0 combined
Color	White / Black
Dielectric Constant	1.7 +/- 5%
Dissipation Factor @ 1KHz	0.002
Dielectric Strength	102 V/mil (4 KV/mm)
Density	0.55g/cc
Elongation	10%
Tensile Strength	1.0 MPa
Deflection	10% @ 0.7Mpa
Volume Resistivity	2 x 10E8 ohm-cm
Attenuation	30dB@10GHz, 50dB@20GHz
Temperature Range	-70°C to 170°C
Outgassing ASTM E595-15	0.84% TML, 0.28% CVCM
RoHS / REACH (EU Regulation)	Compliant
Effective Frequency Range	0 - 40 GHz

- Consumer
- Data Infrastructure
- 5G platforms
- Mobile Infrastructure
- Any customer with absorber/signal integrity concerns

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