

Keetronics introduces its Membrane Keypads & Switches with the new upgraded

"3D Keys Surface Technology"

The Epoxy-Foam technology is a modular concept which gives you the liberty of choice of flexible layers with more application benefits on surfaces like concave & convex types.

Reaching far ahead to meet your ideas and expectations we offer you the freedom to choose the switches of any shape, surface structure, color and backlight and switching feedback. Additively our capacitive switching solutions are also available, combined with this technology.

Enter Into the Next Generation of Membrane Switches



Epoxy Foam Surface Technology



Advance Input Devices Functional Electronics & Touch Electrical Switches

APPLICATIONS

- Mobile Phones, PDA
- Laptop Computers
- Automotive Controls
- Digital music players
- GPS (global positioning systems)



ENVIRONMENTAL BENEFITS

- No VOCs
- Solvent free
- Halogen free
- HAP free
- Minimal energy use in molding and curing
- ROHS Compliant



TYPICAL COST SAVING OF EPOXY KEYBOARD

- Reduce energy use
 - Improved productivity from high throughput of rapid curing
 - Reduce floor space
 - Capital and maintenance costs of injection moulding, equipment, solvent management and mixing eliminated
 - Avoid cost of silicone containment
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SPECIAL FEATURES

- Eliminates high costs of injection molding tooling and energy use
 - Fast prototyping
 - Minimal design change cost
 - Wide range of coloring options
 - Enables any image design to be placed on back of keyboard
 - Supports ultra-thin device from factors
 - Facilitates 3-D designs for contoured profiles and enhanced tactile response
 - Ease of visual inspection
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