

# Capacitive Touch Sensing ICs Cut Product Development Time



Omron Electronic Components LLC announced an addition to its B6TS application-ready touch sensing IC family; 8-channel and 16-channel LF versions are now available. This family of products measures floating capacitance through most insulating touch panel materials. Therefore, they are suitable for use in appliance, medical, commercial, fitness, consumer, and other products that must be able to withstand long life, cleaning, and be easily operated by personnel wearing thin polymer surgical or food service gloves. The B6TS is available in four versions: the 4-channel SSOP-20 package B6TS-04LT, the 8-channel QFP-32 package B6TS-08NF, the new 8-channel QFP-32 package B6TS-08LF, and the new 52 pin TQFP package B6TS-16LF. All versions feature high noise-immunity and automatic drift compensation. Also, the three LT and LF types have a  $V_{DD}$  range of 3.0 to 5.5V DC. Their operating temperature range is  $-20^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$ . MSRP for the new the B6TS-08LF and B6TS-16LF in 1,250 piece full-tray quantities is \$2.28 and \$3.11 each, respectively.

Omron Electronic Components  
847-882-2033, [www.components.omron.com](http://www.components.omron.com) [1]

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