

# PRESS RELEASE

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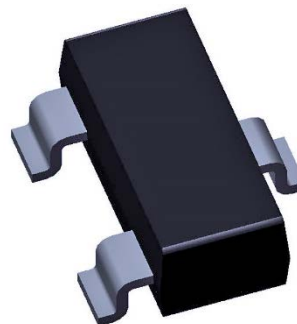
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## TopLine's Low-cost SOT Jumpers Eliminate PCB Re-design Headaches

*Irvine California, USA* – TopLine offers SOT Jumper components, a low-cost way to short out (JUMPER) Printed Circuit Board circuitry without the need to redesign or spin a whole new board. TopLine SOT23 components short-out specific pins together with less than 50 milli-ohms resistance.

“SOT Jumpers are a quick and easy to replace unneeded circuits,” states Martin Hart, TopLine’s President. “Our SOT23 Jumpers mount on the PC Board using normal SAC305 lead free solder paste, just as regular components.”

In the most common configuration, for example, Pin 1 is shorted to Pin 3; another configuration shorts Pin 2 to Pin 3. TopLine also makes a version with Pin 1, Pin 2 and Pin 3 all shorted together.



TopLine's series of SOT23 Jumpers withstand 75VDC at 100mA with 350mW power dissipation. Their operating temperature range from -65°C to +150°C. Standard and halogen free versions are available, and versions with up to 8 shorted pins are available. For more information, visit [www.TopLine.tv/SOT23\\_Jumper.pdf](http://www.TopLine.tv/SOT23_Jumper.pdf).

### About TopLine

TopLine manufactures CCGA Column Grid Arrays, solder columns, and a wide range of daisy chain semiconductor packages, and offers a complete range of daisy chain test chips for process development, experimentation, machine evaluation, solder training, and SMT assembly practice. TopLine products provide hands-on learning for engineers. TopLine is a one-stop source for all dummy components. Contact TopLine Corporation, Tel +1-(800) 776-9888; Email: [info@TopLine.tv](mailto:info@TopLine.tv).

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