Thin Film Resistors

TT electronics IRC Advanced Film Division has introduced the COTS (commercial off-the-shelf) family of its TaNFilm and TaNSil thin film resistors. Using the same manufacturing equipment and materials as the military qualified thin film resistors, IRC's COTS-level products ensure long life stability in military and aerospace applications. The family includes: Precision Thin Film Chip Resistors (PFC) - available in 0603, 0805, 1206 and 1505 chip sizes, featuring leach-resistant nickel barrier terminations, absolute TCRs to &#177 10 ppm/&#176C, and tolerances to &#177 0.02%; SIP network -available with absolute TCRs to 10 ppm/&#176C and tolerances to 0.01%; High reliability DIP network - offering TCR tracking to &#177 2 ppm/&#176C and ratios available to &#177 0.01%; LR Series - these surface mount current sense resistors feature a resistance range from 0.002 Ω to 1.0 Ko, with power dissipation at 70&#176C and tolerances to &#177 1%; Flat Pack Series Resistor Network - offers absolute tolerance to &#177 0.02% and rations to &#177 0.01%; Small Outline Network (SON) with absolute TCR to &#177 10 ppm/&#176C and tracking &#177 5 ppm/&#176C standard with ratios available to &#177 0.01%; TaNSil SOIC Series - resistors on silicon with TCRs available to &#177 25 ppm/&#176C and TCR tracking to &#177 5 ppm/&#176C in 8, 14 and 16 pin sizes; TaNSil QSOP Series - available in 16, 20 and 24 pin sizes with absolute TCR available to &#177 25 ppm/&#176C and ratio tolerance to 0.05%.
www.irctt.com; (361) 992-7900

Source URL (retrieved on *10/31/2014 - 2:20am*):
http://www.wirelessdesignmag.com/product-releases/2003/11/thin-film-resistors?qt-most_popular=0