

DC/DC Controllers



Maxim introduces the MAX8553/MAX8554 DC-DC step-down controllers that ensure balanced current sourcing and sinking capability of ± 25 A. The MAX8553 generates 1/2 reference input voltage for VTT and VTTR voltages in DDR and RDRAM memory applications. The VTT and VTTR tracking voltages are maintained within 1% of 1/2 reference input voltage. The MAX8554 is a nontracking step-down controller with a 4.5 V to 28 V input voltage and 0.6 V-feedback threshold voltage. The MAX8553/MAX8554 are available in 16-pin QSOP packages specified for the extended-industrial temperature range (-40°C to $+85^{\circ}\text{C}$).

Maxim Integrated Products

Source URL (retrieved on 03/02/2015 - 6:57pm):

<http://www.wirelessdesignmag.com/product-releases/2004/01/dc/dc-controllers>