

Power Inductors Tout Low Height and DCR Values

Total Frequency Control has released a family of high-current smt power inductors (type UPI A 1004) presented as having the lowest height and minimum DCR values in this package footprint (11.8 x 10.5 mm). The 4.2mm-high shielded devices can handle high transient spikes without saturation. Inductance range is 0.30micro Henry to 28micro Henry with a corresponding peak current range of 28A to 5A.

Available in a type A style operating up to 1MHz, and a type C operating up to 3MHz, the RoHS-compliant products have an operating temperature from -55° +125°C.

Visit <http://www.tfc.co.uk/index.html> [1] for more information.

Source URL (retrieved on *01/28/2015 - 6:08pm*):

http://www.wirelessdesignmag.com/product-releases/2011/11/power-inductors-tout-low-height-and-dcr-values?qt-most_popular=0

Links:

[1] <http://www.tfc.co.uk/index.html>