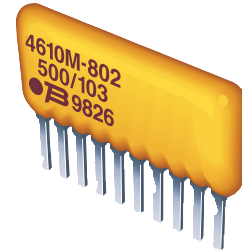


# Product Change Notification

## RESISTOR NETWORKS

Bourns Manufacturers Representatives  
Corporate Distributor Product Managers  
Americas Sales Team  
Asia Sales Team  
Europe Sales Team  
Bourns Internal  
Bourns Plant Managers



July, 2010

### Thick Film Resistor Networks

Bourns announces a change to the reliability characteristics of the medium profile single in- line resistor network [4600M series](#).

<b>Product Family</b>	<b><math>\Delta R</math> (Load Life) Old</b>	<b><math>\Delta R</math> (Load Life) New</b>
4600M-101	$\pm 1\%$	$\pm 2\%$
4600M-102	$\pm 1\%$	$\pm 2\%$
4600M-104	$\pm 1\%$	$\pm 2\%$
4600M-AP1	$\pm 1\%$	$\pm 2\%$
4600M-AP2	$\pm 1\%$	$\pm 2\%$
4600M-AP4	$\pm 1\%$	$\pm 2\%$

As per our April 2010 change of manufacturing location notification ([http://www.bourns.com/data/global/pdfs/N1014\\_4600\\_Series\\_Production\\_PCN.pdf](http://www.bourns.com/data/global/pdfs/N1014_4600_Series_Production_PCN.pdf)), this announcement affects only units made in China.