



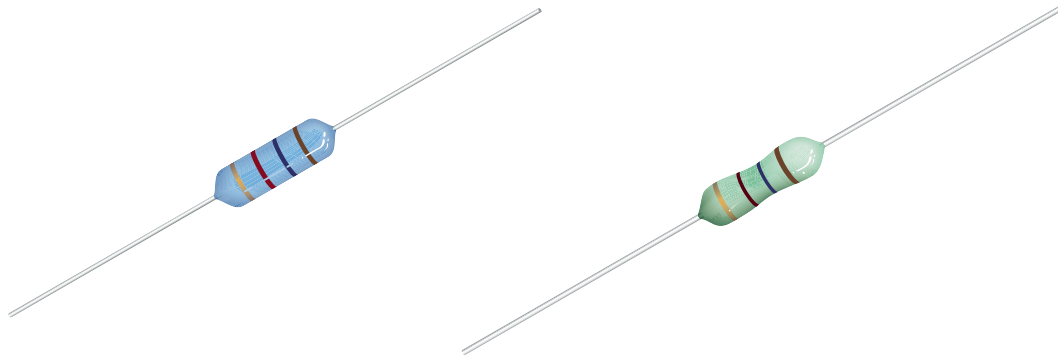
# Product Change Notification

## INDUCTIVE COMPONENTS

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

### Model 77F: Change in DC Resistance, Color and Packaging

Effective October 1, 2008, the DCR will increase for values of 4.7  $\mu$ H or greater for [Model 77F](#). As of the same date, the color of the coating material used in Model 77F, an axial leaded inductor, will change from the current color of green to blue. The 5000 pieces per bag option will be eliminated. As of October 1, 2008, the only packaging available will be 5000 pieces in tape-and-reel.



*New Color*

*Former Color*

Model 77F will continue to be RoHS compliant. There is NO CHANGE in specifications, other than DCR, color, and packaging.

A list of affected part numbers is located on page 2 of this memo.

### Model 77F - Part Numbers

Part Number	Inductance ( $\mu$ H)	Revised DCR ( $\Omega$ ) max.	Former DCR ( $\Omega$ ) max.
77F1R0K-RC	1.0	0.17	0.17
77F1R2K-RC	1.2	0.18	0.21
77F1R5K-RC	1.5	0.20	0.23
77F1R8K-RC	1.8	0.22	0.25
77F2R2K-RC	2.2	0.24	0.28
77F2R7K-RC	2.7	0.25	0.30
77F3R3K-RC	3.3	0.30	0.34
77F3R9K-RC	3.9	0.35	0.37
77F4R7K-RC	4.7	0.40	0.39
77F5R6K-RC	5.6	0.45	0.43
77F5R8K-RC	6.8	0.50	0.48
77F8R2K-RC	8.2	0.52	0.52
77F100K-RC	10	0.65	0.58
77F120K-RC	12	0.70	0.63
77F150K-RC	15	0.75	0.72
77F180K-RC	18	0.80	0.77
77F220K-RC	22	0.90	0.84
77F270K-RC	27	1.00	0.94
77F330J-RC	33	1.10	1.03
77F390J-RC	39	1.20	1.12
77F470J-RC	47	1.30	1.22
77F560J-RC	56	1.50	1.34
77F680J-RC	68	1.80	1.47
77F820J-RC	82	2.00	1.62
77F101J-RC	100	2.50	1.80
77F121J-RC	120	3.0	3.7
77F151J-RC	150	4.0	4.2
77F181J-RC	180	4.5	4.6
77F221J-RC	220	5.0	5.1
77F271J-RC	270	6.0	5.8
77F331J-RC	330	6.5	6.4
77F391J-RC	390	7.5	7.0
77F471J-RC	470	8.5	7.7
77F561J-RC	560	9.5	8.5
77F681J-RC	680	12.0	9.4
77F821J-RC	820	14.0	10.5
77F102J-RC	1000	20.0	14.0