

BOURNS®

Product Update Memo

SURGE LINE PROTECTION MODULES

August, 2006

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

Line Protection Module Product Change Notification

Solder Material Change

This change notification covers a change to the solder used for attaching terminals to product assembled by Bourns, Inc. at its plant in Costa Rica.

Description of Change:

Change from 62Sn/36Pb/2Ag Lead Termination solder to 96.5Sn/3Ag/0.5Cu.
 Change part number by adding an “LF” suffix.

Product Identification:

Bourns Part Numbers:

Old P/N	New P/N
4B04B-502-100F	4B04B-502-100FLF
4B04B-502-100J	4B04B-502-100JLF
4B04B-502-5R6F	4B04B-502-5R6FLF
4B06B-512-5R6	4B06B-512-5R6LF
4B12B-BT5-000	4B12B-BT5-000LF
4B06B-CU9-100	4B12B-CU9-100LF
4B06B-CU9-150	4B06B-CU9-150LF
4B06B-CU9-200	4B06B-CU9-200LF
4B06B-1AA-075/190	4B06B-1AA-075/190LF
4B06B-1AA-160	4B06B-1AA-160LF
4B06B-1AA-275	4B06B-1AA-275LF
4B06B-1AG-275	4B06B-1AG-275LF
4B04B-502-5R6J	4B04B-502-5R6JLF
4B06B-512-200	4B06B-512-200LF
4B04B-524-200	4B04B-524-200LF
4B04B-BA5-000	4B04B-BA5-000LF
4B04B-B58-000	4B04B-B58-000LF
4B06B-BR9-000	4B06B-BR9-000LF
4B06B-BT1-000	4B06B-BT1-000LF
4B06B-CB9-000	4B06B-CB9-000LF
4B10B-CN9-000	4B10B-CN9-000LF
C5058	C5058LF

Old P/N	New P/N
C5059	C5059LF
C5978	C5978LF
C6162	C6162LF
C6210	C6210LF
C6247	C6247LF
C6403	C6403LF
C6370	C6370LF
4B20B-DA1-000	4B20B-DA1-000LF
C5973	C5973LF
4B08B-BT3-000	4B08B-BT3-000LF
C6459	C6459LF
C5974	C5974LF
4B08B-AKK-5R6	4B08B-AKK-5R6LF
C5005	C5005LF
N6451	N6451LF
4B07B-AS9-000	4B07B-AS9-000LF
4A08P-CM3-201	4A08P-CM3-201LF
4B12B-P91-000	4B12B-P91-000LF
C6465	C6465LF
N6449	N6449LF
N6200	N6200LF
4B08B-AKK-7R5	4B08B-AKK-7R5LF

Reason for Change:

Comply with RoHS directive (2002/95/EC).

PCN Tracking Number: B1066

Impact on Quality, Reliability, Form, Fit, Function and/or Safety:

No Change.

Implementation Date of Change:

September 5, 2006.

Qualification Plan Results:

None required.

Part Numbers Affected:

See above.

Qualification Samples Available:

N/A

Qualification Test Data Available:

Upon request.

Identification Method to Distinguish Change:

Bourns part number with LF suffix.

Last Order Date of the Unchanged Product:

September 30, 2006.