

## Product Change Notification

### INDUCTIVE COMPONENTS



October, 2016

## Select Bourns® Through-Hole Toroid Inductors *Material Change*

Bourns is changing the part number label tape used on several through-hole toroid inductor series. The current material, *3M Super 20 Flame-Retardant Epoxy Film* tape is changing to *3M 1350F-2 Flame-Retardant Polyester Film* tape. The new material meets the latest REACH SVHC compliance standards as of October 10, 2016.

There will be no change to the form, fit, function, quality or reliability of the through-hole toroid inductor; only the part number label tape material is changing.

| Affected Series |        |        |
|-----------------|--------|--------|
| 2100            | 2100LL | 2100HT |
| 2200            | 2200LL | 2200HT |
| 2300            | 2300LL | 2300HT |

*See Table 1 for the complete list of affected part numbers.*

Implementation dates are as follows:

*Date that manufacturing of existing products will cease: **April 15, 2017***

*Date that deliveries of modified products will begin: **April 16, 2017***

*First date code using the above changes: **1716***

Product samples are available upon request.

If you have any questions or need additional information, please feel free to contact [Customer Service/Inside Sales](#).

**Table 1 - Affected Part Numbers**

| 2100 Series | 2200 Series | 2300 Series | 2100LL Series   | 2200LL Series   | 2300LL Series   | 2100HT Series   | 2200HT Series   | 2300HT Series   |
|-------------|-------------|-------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 2101-H-RC   | 2201-H-RC   | 2301-H-RC   | 2100LL-100-H-RC | 2200LL-100-H-RC | 2300LL-100-H-RC | 2100HT-100-H-RC | 2200HT-100-H-RC | 2300HT-100-H-RC |
| 2101-V-RC   | 2201-V-RC   | 2301-V-RC   | 2100LL-100-V-RC | 2200LL-100-V-RC | 2300LL-100-V-RC | 2100HT-100-V-RC | 2200HT-100-V-RC | 2300HT-100-V-RC |
| 2102-H-RC   | 2202-H-RC   | 2302-H-RC   | 2100LL-101-H-RC | 2200LL-101-H-RC | 2300LL-101-H-RC | 2100HT-101-H-RC | 2200HT-101-H-RC | 2300HT-101-H-RC |
| 2102-V-RC   | 2202-V-RC   | 2302-V-RC   | 2100LL-101-V-RC | 2200LL-101-V-RC | 2300LL-101-V-RC | 2100HT-101-V-RC | 2200HT-101-V-RC | 2300HT-101-V-RC |
| 2103-H-RC   | 2203-H-RC   | 2303-H-RC   | 2100LL-102-H-RC | 2200LL-102-H-RC | 2300LL-102-H-RC | 2100HT-102-H-RC | 2200HT-102-H-RC | 2300HT-102-H-RC |
| 2103-V-RC   | 2203-V-RC   | 2303-V-RC   | 2100LL-102-V-RC | 2200LL-102-V-RC | 2300LL-102-V-RC | 2100HT-102-V-RC | 2200HT-102-V-RC | 2300HT-102-V-RC |
| 2104-H-RC   | 2204-H-RC   | 2304-H-RC   | 2100LL-120-H-RC | 2200LL-120-H-RC | 2300LL-120-H-RC | 2100HT-120-H-RC | 2200HT-120-H-RC | 2300HT-120-H-RC |
| 2104-V-RC   | 2204-V-RC   | 2304-V-RC   | 2100LL-120-V-RC | 2200LL-120-V-RC | 2300LL-120-V-RC | 2100HT-120-V-RC | 2200HT-120-V-RC | 2300HT-120-V-RC |
| 2105-H-RC   | 2205-H-RC   | 2305-H-RC   | 2100LL-121-H-RC | 2200LL-121-H-RC | 2300LL-121-H-RC | 2100HT-121-H-RC | 2200HT-121-H-RC | 2300HT-121-H-RC |
| 2105-V-RC   | 2205-V-RC   | 2305-V-RC   | 2100LL-121-V-RC | 2200LL-121-V-RC | 2300LL-121-V-RC | 2100HT-121-V-RC | 2200HT-121-V-RC | 2300HT-121-V-RC |
| 2106-H-RC   | 2206-H-RC   | 2306-H-RC   | 2100LL-150-H-RC | 2200LL-150-H-RC | 2300LL-150-H-RC | 2100HT-150-H-RC | 2200HT-150-H-RC | 2300HT-150-H-RC |
| 2106-V-RC   | 2206-V-RC   | 2306-V-RC   | 2100LL-150-V-RC | 2200LL-150-V-RC | 2300LL-150-V-RC | 2100HT-150-V-RC | 2200HT-150-V-RC | 2300HT-150-V-RC |
| 2107-H-RC   | 2207-H-RC   | 2307-H-RC   | 2100LL-151-H-RC | 2200LL-151-H-RC | 2300LL-151-H-RC | 2100HT-151-H-RC | 2200HT-151-H-RC | 2300HT-151-H-RC |
| 2107-V-RC   | 2207-V-RC   | 2307-V-RC   | 2100LL-151-V-RC | 2200LL-151-V-RC | 2300LL-151-V-RC | 2100HT-151-V-RC | 2200HT-151-V-RC | 2300HT-151-V-RC |
| 2108-H-RC   | 2208-H-RC   | 2308-H-RC   | 2100LL-180-H-RC | 2200LL-180-H-RC | 2300LL-180-H-RC | 2100HT-180-H-RC | 2200HT-180-H-RC | 2300HT-180-H-RC |
| 2108-V-RC   | 2208-V-RC   | 2308-V-RC   | 2100LL-180-V-RC | 2200LL-180-V-RC | 2300LL-180-V-RC | 2100HT-180-V-RC | 2200HT-180-V-RC | 2300HT-180-V-RC |
| 2109-H-RC   | 2209-H-RC   | 2309-H-RC   | 2100LL-181-H-RC | 2200LL-181-H-RC | 2300LL-181-H-RC | 2100HT-181-H-RC | 2200HT-181-H-RC | 2300HT-181-H-RC |
| 2109-V-RC   | 2209-V-RC   | 2309-V-RC   | 2100LL-181-V-RC | 2200LL-181-V-RC | 2300LL-181-V-RC | 2100HT-181-V-RC | 2200HT-181-V-RC | 2300HT-181-V-RC |
| 2110-H-RC   | 2210-H-RC   | 2310-H-RC   | 2100LL-1R0-H-RC | 2200LL-1R0-H-RC | 2300LL-1R5-H-RC | 2100HT-1R0-H-RC | 2200HT-1R2-H-RC | 2300HT-1R2-H-RC |
| 2110-V-RC   | 2210-V-RC   | 2310-V-RC   | 2100LL-1R0-V-RC | 2200LL-1R0-V-RC | 2300LL-1R5-V-RC | 2100HT-1R0-V-RC | 2200HT-1R2-V-RC | 2300HT-1R2-V-RC |
| 2111-H-RC   | 2211-H-RC   | 2311-H-RC   | 2100LL-1R8-H-RC | 2200LL-1R8-H-RC | 2300LL-220-H-RC | 2100HT-1R5-H-RC | 2200HT-1R8-H-RC | 2300HT-1R8-H-RC |
| 2111-V-RC   | 2211-V-RC   | 2311-V-RC   | 2100LL-1R5-V-RC | 2200LL-1R8-V-RC | 2300LL-220-V-RC | 2100HT-1R5-V-RC | 2200HT-1R8-V-RC | 2300HT-1R8-V-RC |
| 2112-H-RC   | 2212-H-RC   | 2312-H-RC   | 2100LL-220-H-RC | 2200LL-220-H-RC | 2300LL-221-H-RC | 2100HT-220-H-RC | 2200HT-220-H-RC | 2300HT-220-H-RC |
| 2112-V-RC   | 2212-V-RC   | 2312-V-RC   | 2100LL-220-V-RC | 2200LL-220-V-RC | 2300LL-221-V-RC | 2100HT-220-V-RC | 2200HT-220-V-RC | 2300HT-220-V-RC |
| 2113-H-RC   | 2213-H-RC   | 2313-H-RC   | 2100LL-221-H-RC | 2200LL-221-H-RC | 2300LL-270-H-RC | 2100HT-221-H-RC | 2200HT-221-H-RC | 2300HT-221-H-RC |
| 2113-V-RC   | 2213-V-RC   | 2313-V-RC   | 2100LL-221-V-RC | 2200LL-221-V-RC | 2300LL-270-V-RC | 2100HT-221-V-RC | 2200HT-221-V-RC | 2300HT-221-V-RC |
| 2114-H-RC   | 2214-H-RC   | 2314-H-RC   | 2100LL-270-H-RC | 2200LL-270-H-RC | 2300LL-271-H-RC | 2100HT-270-H-RC | 2200HT-270-H-RC | 2300HT-270-H-RC |
| 2114-V-RC   | 2214-V-RC   | 2314-V-RC   | 2100LL-270-V-RC | 2200LL-270-V-RC | 2300LL-271-V-RC | 2100HT-270-V-RC | 2200HT-270-V-RC | 2300HT-270-V-RC |
| 2115-H-RC   | 2215-H-RC   | 2315-H-RC   | 2100LL-271-H-RC | 2200LL-271-H-RC | 2300LL-2R7-H-RC | 2100HT-271-H-RC | 2200HT-271-H-RC | 2300HT-271-H-RC |
| 2115-V-RC   | 2215-V-RC   | 2315-V-RC   | 2100LL-271-V-RC | 2200LL-271-V-RC | 2300LL-2R7-V-RC | 2100HT-271-V-RC | 2200HT-271-V-RC | 2300HT-271-V-RC |
| 2116-H-RC   | 2216-H-RC   | 2316-H-RC   | 2100LL-2R2-H-RC | 2200LL-2R7-H-RC | 2300LL-330-H-RC | 2100HT-2R2-H-RC | 2200HT-2R2-H-RC | 2300HT-2R2-H-RC |
| 2116-V-RC   | 2216-V-RC   | 2316-V-RC   | 2100LL-2R2-V-RC | 2200LL-2R7-V-RC | 2300LL-330-V-RC | 2100HT-2R2-V-RC | 2200HT-2R2-V-RC | 2300HT-2R2-V-RC |
| 2117-H-RC   | 2217-H-RC   | 2317-H-RC   | 2100LL-330-H-RC | 2200LL-331-H-RC | 2300LL-331-H-RC | 2100HT-2R7-H-RC | 2200HT-3R2-H-RC | 2300HT-330-H-RC |
| 2117-V-RC   | 2217-V-RC   | 2317-V-RC   | 2100LL-330-V-RC | 2200LL-331-V-RC | 2300LL-331-V-RC | 2100HT-2R7-V-RC | 2200HT-330-V-RC | 2300HT-330-V-RC |
| 2118-H-RC   | 2218-H-RC   | 2318-H-RC   | 2100LL-331-H-RC | 2200LL-331-H-RC | 2300LL-390-H-RC | 2100HT-330-H-RC | 2200HT-331-H-RC | 2300HT-331-H-RC |
| 2118-V-RC   | 2218-V-RC   | 2318-V-RC   | 2100LL-331-V-RC | 2200LL-331-V-RC | 2300LL-390-V-RC | 2100HT-330-V-RC | 2200HT-331-V-RC | 2300HT-331-V-RC |
| 2119-H-RC   | 2219-H-RC   | 2319-H-RC   | 2100LL-390-H-RC | 2200LL-390-H-RC | 2300LL-391-H-RC | 2100HT-331-H-RC | 2200HT-390-H-RC | 2300HT-390-H-RC |
| 2119-V-RC   | 2219-V-RC   | 2319-V-RC   | 2100LL-390-V-RC | 2200LL-390-V-RC | 2300LL-391-V-RC | 2100HT-331-V-RC | 2200HT-390-V-RC | 2300HT-390-V-RC |
| 2120-H-RC   | 2220-H-RC   | 2320-H-RC   | 2100LL-391-H-RC | 2200LL-391-H-RC | 2300LL-3R9-H-RC | 2100HT-390-H-RC | 2200HT-391-H-RC | 2300HT-391-H-RC |
| 2120-V-RC   | 2220-V-RC   | 2320-V-RC   | 2100LL-391-V-RC | 2200LL-391-V-RC | 2300LL-3R9-V-RC | 2100HT-390-V-RC | 2200HT-391-V-RC | 2300HT-391-V-RC |
| 2121-H-RC   | 2221-H-RC   | 2321-H-RC   | 2100LL-3R3-H-RC | 2200LL-3R9-H-RC | 2300LL-470-H-RC | 2100HT-391-H-RC | 2200HT-3R3-H-RC | 2300HT-3R3-H-RC |
| 2121-V-RC   | 2221-V-RC   | 2321-V-RC   | 2100LL-3R3-V-RC | 2200LL-3R9-V-RC | 2300LL-470-V-RC | 2100HT-391-V-RC | 2200HT-3R3-V-RC | 2300HT-3R3-V-RC |
| 2122-H-RC   | 2222-H-RC   | 2322-H-RC   | 2100LL-470-H-RC | 2200LL-470-H-RC | 2300LL-471-H-RC | 2100HT-3R3-H-RC | 2200HT-3R9-H-RC | 2300HT-3R9-H-RC |
| 2122-V-RC   | 2222-V-RC   | 2322-V-RC   | 2100LL-470-V-RC | 2200LL-470-V-RC | 2300LL-471-V-RC | 2100HT-3R3-V-RC | 2200HT-3R9-V-RC | 2300HT-3R9-V-RC |
| 2123-H-RC   | 2223-H-RC   | 2323-H-RC   | 2100LL-471-H-RC | 2200LL-471-H-RC | 2300LL-560-H-RC | 2100HT-3R9-H-RC | 2200HT-470-H-RC | 2300HT-470-H-RC |
| 2123-V-RC   | 2223-V-RC   | 2323-V-RC   | 2100LL-471-V-RC | 2200LL-471-V-RC | 2300LL-560-V-RC | 2100HT-3R9-V-RC | 2200HT-470-V-RC | 2300HT-470-V-RC |
| 2124-H-RC   | 2224-H-RC   | 2324-H-RC   | 2100LL-4R7-H-RC | 2200LL-4R7-H-RC | 2300LL-561-H-RC | 2100HT-470-H-RC | 2200HT-471-H-RC | 2300HT-471-H-RC |
| 2124-V-RC   | 2224-V-RC   | 2324-V-RC   | 2100LL-4R7-V-RC | 2200LL-4R7-V-RC | 2300LL-561-V-RC | 2100HT-470-V-RC | 2200HT-471-V-RC | 2300HT-471-V-RC |
|             |             |             | 2100LL-560-H-RC | 2200LL-560-H-RC | 2300LL-5R6-H-RC | 2100HT-471-H-RC | 2200HT-4R7-H-RC | 2300HT-4R7-H-RC |
|             |             |             | 2100LL-560-V-RC | 2200LL-560-V-RC | 2300LL-5R6-V-RC | 2100HT-471-V-RC | 2200HT-4R7-V-RC | 2300HT-4R7-V-RC |
|             |             |             | 2100LL-561-H-RC | 2200LL-561-H-RC | 2300LL-680-H-RC | 2100HT-4R7-H-RC | 2200HT-560-H-RC | 2300HT-560-H-RC |
|             |             |             | 2100LL-561-V-RC | 2200LL-561-V-RC | 2300LL-680-V-RC | 2100HT-4R7-V-RC | 2200HT-560-V-RC | 2300HT-560-V-RC |
|             |             |             | 2100LL-5R6-H-RC | 2200LL-680-H-RC | 2300LL-681-H-RC | 2100HT-560-H-RC | 2200HT-561-H-RC | 2300HT-561-H-RC |
|             |             |             | 2100LL-5R6-V-RC | 2200LL-680-V-RC | 2300LL-681-V-RC | 2100HT-560-V-RC | 2200HT-561-V-RC | 2300HT-561-V-RC |
|             |             |             | 2100LL-680-H-RC | 2200LL-681-H-RC | 2300LL-820-H-RC | 2100HT-561-H-RC | 2200HT-5R6-H-RC | 2300HT-5R6-H-RC |
|             |             |             | 2100LL-680-V-RC | 2200LL-681-V-RC | 2300LL-820-V-RC | 2100HT-561-V-RC | 2200HT-5R6-V-RC | 2300HT-5R6-V-RC |
|             |             |             | 2100LL-681-H-RC | 2200LL-6R8-H-RC | 2300LL-821-H-RC | 2100HT-5R6-H-RC | 2200HT-680-H-RC | 2300HT-680-H-RC |
|             |             |             | 2100LL-681-V-RC | 2200LL-6R8-V-RC | 2300LL-821-V-RC | 2100HT-5R6-V-RC | 2200HT-680-V-RC | 2300HT-680-V-RC |
|             |             |             | 2100LL-6R8-H-RC | 2200LL-820-H-RC | 2300LL-8R2-H-RC | 2100HT-680-H-RC | 2200HT-681-H-RC | 2300HT-681-H-RC |
|             |             |             | 2100LL-6R8-V-RC | 2200LL-820-V-RC | 2300LL-8R2-V-RC | 2100HT-680-V-RC | 2200HT-681-V-RC | 2300HT-681-V-RC |
|             |             |             | 2100LL-820-H-RC | 2200LL-821-H-RC |                 | 2100HT-681-H-RC | 2200HT-6R8-H-RC | 2300HT-6R8-H-RC |
|             |             |             | 2100LL-820-V-RC | 2200LL-821-V-RC |                 | 2100HT-681-V-RC | 2200HT-6R8-V-RC | 2300HT-6R8-V-RC |
|             |             |             | 2100LL-821-H-RC | 2200LL-8R2-H-RC |                 | 2100HT-6R8-H-RC | 2200HT-820-H-RC | 2300HT-820-H-RC |
|             |             |             | 2100LL-821-V-RC | 2200LL-8R2-V-RC |                 | 2100HT-6R8-V-RC | 2200HT-820-V-RC | 2300HT-820-V-RC |
|             |             |             | 2100LL-8R2-H-RC |                 |                 | 2100HT-820-H-RC | 2200HT-821-H-RC | 2300HT-821-H-RC |
|             |             |             | 2100LL-8R2-V-RC |                 |                 | 2100HT-820-V-RC | 2200HT-821-V-RC | 2300HT-821-V-RC |
|             |             |             |                 |                 |                 | 2100HT-821-H-RC | 2200HT-8R2-H-RC | 2300HT-8R2-H-RC |
|             |             |             |                 |                 |                 | 2100HT-821-V-RC | 2200HT-8R2-V-RC | 2300HT-8R2-V-RC |