

**RoHS Compliance (Pb free) Label for Relays**

We hereby announce the additional RoHS compliance (Pb free) label information for relays.

**--- NOTES ---**

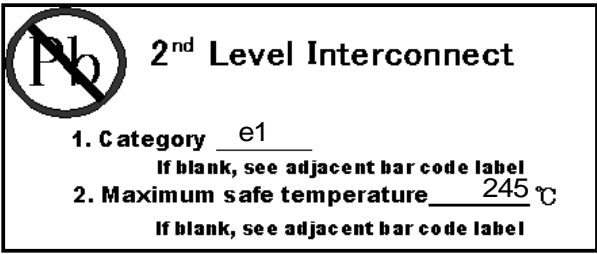
**1. Applicable Product Series**

Applied to all RoHS compliant ( Pb-free ) relays.  
Please refer page 2 for details.

There is no "RoHS compliance label" on the cartons if part number is not RoHS compliant.  
Current marking also remains. Please see page 3.

**2. Implementation**

Either RoHS compliance (Pb free) marking will be printed on inner/outer cartons, or a label will be added on inner/outer cartons.  
Please see page 3 for current marking and labeling information

Content	Marking Label (example)
<p>New labels for inner and outer cartons</p>	<p style="text-align: center;">RoHS Compliance</p> <div style="border: 1px solid black; padding: 10px; margin: 10px auto; width: fit-content;">  <p>The image shows a rectangular label with a black border. At the top left is a circular symbol with a diagonal slash through it, containing the letters 'Pb'. To the right of this symbol is the text '2<sup>nd</sup> Level Interconnect'. Below this, there are two numbered items: '1. Category e1' followed by 'If blank, see adjacent bar code label', and '2. Maximum safe temperature 245 °C' followed by 'If blank, see adjacent bar code label'.</p> </div>

**3. Purpose**

Conforms to international RoHS compliance (Pb free) marking.  
According to JEDEC STANDARD JESD97 MAY 2004

**4. Schedule**

Labels: beginning with the end of May 2005 production.  
Printed marking on carton: beginning with the end of November 2005 production.

**RoHS Compliance label ( Pb free Label ) details by series**

Series	Category	Maximum safe temp.	
		Flow	Reflow
SY	e1	260	---
FBR211	e1	260	---
MZ	e1	260	---
FTR-B3	e2	260	245
A	e1	260	---
FTR-B4	e2	260	245
NA	e1	260	---
NAS	e1	---	245
FTR-C1	e1	260	---
FTR-C2	e1	260	---
RA	e1	260	---
RY	e1	260	---
FTR-B2	e1	260	245
RA4	e1	260	---
UM1	e1	260	---
FTR-P6	e1	---	245
FTR-P3 (-LF)	e1	260	---
FTR-P4 (-LF)	e1	260	---
FBR160 (-LF)	e1	260	---
FBR56 (-LF)	e1	260	---
FBR57 (-LF)	e1	260	---
FRL-270 (-LF)	e1	260	---

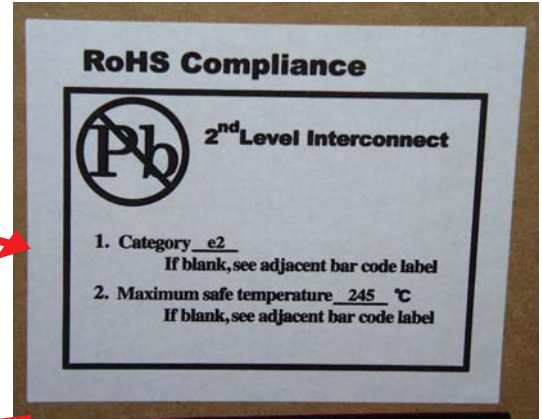
Series	Category	Maximum safe temp.	
		Flow	Reflow
JV	e1	260	---
JY	e1	260	---
JS	e1	260	---
LZ	e1	260	---
LZG	e1	260	---
FBR160 (-LF)	e1	260	---
NY	e1	260	---
FTR-MY	e1	260	---
FTR-LY	e1	260	---
FTR-F3	e1	260	---
FTR-F2/H2/K2	e1	260	---
FTR-H1	e1	260	---
FTR-K3	e1	260	---
FTR-H3	e1	260	---
VS	e1	260	---
FTR-K1	e1	260	---
VSB	e1	260	---
FTR-F4	e1	260	---
FTR-F1	e1	260	---
VB	e1	260	---
FTR-JR	e1	260	---
VF	e1	260	---

Notes:

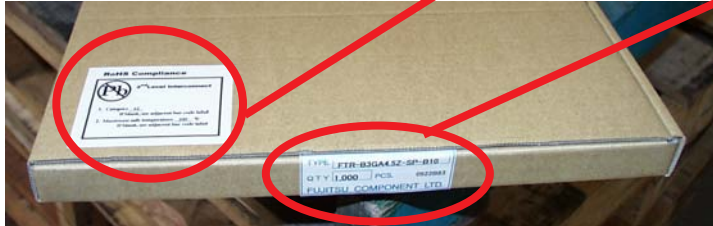
- 1) Series names with (-LF) above are only applicable when ordering P/Ns have '-LF' as suffix.
- 2) Category in this table means Pb-free categories based on JEDEC. ( e1 or e2 is marked on label)
  - e1 : SnAgCu
  - e2 : Sn alloys with no Bi or Zn excluding SnAgCu.
- 3) Maximum safe temperature means the maximum allowable temperature for relays during assembly.
  - Through hole type : 260 deg C
  - Surface mount type : 245 deg C.

# RoHS Compliance Label for Relays

## Outer Carton (label attached to carton)



## Inner Carton for Tape and Reel



## Part Number Label



Lead Free marking

Date code

## Tape and Reel Packaging



## Label printed on carton

