



Product / Process Change Notification (PCN)					
<input checked="" type="checkbox"/> Major change <input type="checkbox"/> Minor change					
PCN #: PCN_UtGDTI_20220914 Affected Series: WE-GDTI-Series; 760301301, 760301302, 760301303, 760301304, 760301305, 760301306 PCN Date: June 14, 2022 Effective Date: September 14, 2022	Change Category: <input type="checkbox"/> Equipment / Location <input checked="" type="checkbox"/> General Data <input checked="" type="checkbox"/> Material <input type="checkbox"/> Process <input type="checkbox"/> Product Design <input type="checkbox"/> Shipping / Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> Software				
Contact: Product Management Phone: +49 (0) 7942 - 945 5001 Fax: +49 (0) 7942 - 945 5179 E-Mail: pcn.eisos@we-online.com	Data Sheet Change: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Attachment: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
Description and purpose of change: <p>In order to enhance the product reliability, Würth Elektronik will change from a polyester to polyimide tape for wrapper, finish, and core tape.</p> <p>In addition for part number 760301302, the insulation test voltage test condition will be updated to reflect what is tested in production.</p> <p>All products with date code 2022-09-14 or later, will be affected by this change. There will be no change in fit, function, or quality of the product.</p>					
Detail of Change: 1. For part number 760301306, the wrapper, finish, and core tapes will be updated					
<table border="1"> <thead> <tr> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>3M #1388 (E17385)</td> <td>3M PIA220 (E305006) or 3M #1218 (E17385)</td> </tr> </tbody> </table>	From	To	3M #1388 (E17385)	3M PIA220 (E305006) or 3M #1218 (E17385)	
From	To				
3M #1388 (E17385)	3M PIA220 (E305006) or 3M #1218 (E17385)				
2. For pat numbers 760301301, 760301302, 760301303, 760301304, and 760301305, the wrapper, finish and core tape will be updated					
<table border="1"> <thead> <tr> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>3M #1350F (E17385), 3M #1318 (E17385)</td> <td>3M PIA220 (E305006) or 3M #1218 (E17385)</td> </tr> </tbody> </table>	From	To	3M #1350F (E17385), 3M #1318 (E17385)	3M PIA220 (E305006) or 3M #1218 (E17385)	
From	To				
3M #1350F (E17385), 3M #1318 (E17385)	3M PIA220 (E305006) or 3M #1218 (E17385)				



3. For part number 760301302, the insulation test voltage test condition will be updated

From	To
W1=> W2,3	W1=> W2

Reliability / Qualification Summary:

- High Temperature Exposure (Storage): 160°C for 96Hr unpowered;
- Resistance to Soldering Heat: Reference Standard: IPC/JDEC J-STD-02D 5 times;
- Thermal Shock: Reference Standard: MIL-STD-202G Method 107 30 minute dwell time, @ (-40°C ~125°C) 40cycles;
- Mechanical Vibration: Reference Standard: Frequency: 15 ~ 2000 Hz, 10g's for 20 minutes, 12 cycles each of 3 orientations;
- Withstanding Voltage test: Reference Standard: Arranged by PM. Dielectric test done for 1 minute;