



Product / Process Change Notification (PCN)					
<input checked="" type="checkbox"/> Major change <input type="checkbox"/> Minor change					
PCN #: PCN_UtGDT_20220914 Affected Series: WE-GDT-Series; 760301103, 760301104, 760301105, 760301106, 760301107, 760301108 PCN Date: June 14, 2022 Effective Date: September 14, 2022	Change Category: <input type="checkbox"/> Equipment / Location <input 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 type="checkbox"/> Yes <input checked="" 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 and core tape.</p> <p>In addition Würth Elektronik will update the list of approved finish tapes.</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. The wrapper and core tapes will be updated					
<table border="1"> <thead> <tr> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>3M 1350F (E17385) or 3M 1318 (E17385)</td> <td>3M PIA220 (E305006) or 3M 1218 (E17385)</td> </tr> </tbody> </table>	From	To	3M 1350F (E17385) or 3M 1318 (E17385)	3M PIA220 (E305006) or 3M 1218 (E17385)	
From	To				
3M 1350F (E17385) or 3M 1318 (E17385)	3M PIA220 (E305006) or 3M 1218 (E17385)				
2. The finish tape suppliers will be updated					
<table border="1"> <thead> <tr> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>3M 92 (E17385), 3M 1205 (E17385), or 3M 1218 (E17385)</td> <td>3M PIA220 (E305006) or 3M 1218 (E17385)</td> </tr> </tbody> </table>	From	To	3M 92 (E17385), 3M 1205 (E17385), or 3M 1218 (E17385)	3M PIA220 (E305006) or 3M 1218 (E17385)	
From	To				
3M 92 (E17385), 3M 1205 (E17385), or 3M 1218 (E17385)	3M PIA220 (E305006) or 3M 1218 (E17385)				



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;