



| Product                            |               |   |           |                  |
|------------------------------------|---------------|---|-----------|------------------|
| Mfr Item Number                    | Mfr Item Name | Version   | Mfr Site  | Date             |
| STM32U535RET6Q<br>STM32U535RET6QTR | 735W*455XXXY  | A   | 998Z      | 28-11-2023       |
|                                    | Amount        | UoM   | Unit type | ST ECOPACK Grade |
|                                    | 363.53        | mg  | Each      | ECOPACK® 2       |
|                                    | Comment       | ECOPACK® 2 is STMicroelectronics trade name for ROHS compliant device without Brominated and Chlorinated compound (900ppm) and without Antimony oxide flame retardant ( in each organic material) |           |                  |

| Manufacturing information   |                     |                      |         |   |
|---|---------------------|----------------------|---------|---|
| J-STD-020 MSL Rating  | Classification Temp | Nbr of Reflow Cycles |         | <br>life.augmented |
| 3   | 260                 | 3                    |         |   |
| bulk Solder Termination   | Terminal Plating    | Terminal Base Alloy  | Comment |   |
| Not Applicable ; if coating is used or other bulk termination : add in comments | Tin (Sn), immersion | Copper Alloy         |         |   |

| Package Designator | Size                                     | Nbr of instances | Shape  |  |
|--------------------|--|------------------|--------|--|
| QFP                | 10x10                                    | 64               | L bend |  |
| Comment            | Package : 5W LQFP 64 10x10x1.4 1 0051434 |                  |        |  |

| QueryList : RoHS Directive 2011/65/EU-July 2011 – Annex II amended by Directive 2015/863-April 2015  |             |
|--|-------------|
| Query  | Response    |
| 1 - Product(s) meets EU RoHS requirement without any exemptions  | TRUE        |
| 2 - Product(s) meets EU RoHS requirements except lead in solder and this usage may qualify under the lead in solder '7b' exemption (other selected exemptions may apply) | FALSE       |
| 3 - Product(s) meets EU RoHS requirements by application of the selected exemption(s)  | FALSE       |
| 4 - Product(s) does not meet EU RoHS requirements and is not under exemptions  | FALSE       |
| Exemption Id.  | Description |
|  |             |
|  |             |
|  |             |
|  |             |

| QueryList : REACH-14th June 2023   |                         |                        |             |                |
|--|-------------------------|------------------------|-------------|----------------|
| Query  |                         |                        |             | Response       |
| 1 - Product(s) does not contain REACH Substances Of Very High Concern above the limits per the definition within REACH |                         |                        |             | TRUE           |
| CategoryLevel_Name   | CategoryLevel_Threshold | amount in product (mg) | Application | ppm in product |
|  |                         |                        |             |                |

