

Bill of materials

Table 1. STEVAL-DPSG474 bill of materials

Item	Q.ty	Ref.	Part/value	Description	Manufacturer	Order code
1	1	Table 2. STEVAL-DPSG474M	-	Control board	ST	Not available for separate sale
2	1	Table 3. STEVAL-DPSADP02	-	Adapter board	ST	Not available for separate sale

Table 2. Control board bill of materials

Item	Q.ty	Ref.	Part/value	Description	Manufacturer	Order code
1	13	C1 C2 C15 C17 C18 C20 C21 C22 C23 C24 C32 C36 C37	0.1uF 0603 (1608 Metric) 50V ±10%	CAP CER 0.1UF 50V X7R 0603	Würth Electronics Inc.	885012206095
2	2	C3 C4	15pF 0603 (1608 Metric) 50V ±5%	CAP CER 15pF 50V COG 0603	Würth Electronics Inc.	885012006052
3	13	C5 C6 C7 C8 C11 C12 C13 C14 C25 C26 C27 C28 C29	10pF 0603 (1608 Metric) 50 ±5%	CAPACITOR CERAMIC SMD 0603	Würth Elektronik Inc.	885012006051
4	2	C9 C10	6.8pF 0603 (1608 Metric) 50V 0.5pF	CAP CER 6.8PF 50V C0G/NP0 0603	Würth Electronics Inc.	885012006050
5	1	C16	1uF 0603 (1608 Metric) 25V ±10%	CAP CER 1UF 25V X7R 0603	Würth Electronics Inc.	885012206076
6	2	C19 C35	470nF 0603 (1608 Metric) 25V ±10%	CAP CER 0.47UF 25V X7R 0603	Würth Electronics Inc.	885012206075
7	2	C30 C33	10uF 0805 (2012 Metric) 16V ±20%	CAP CER 10UF 16V X5R 0805	Würth Electronics Inc.	885012107014
8	1	C31	100uF Radial, Can - SMD 16V ±20%	CAP ALUM 100UF 20% 16V SMD	Panasonic Electronic Components	EEE-FT1C101AR
9	1	C34	10nF 0603 (1608 Metric) 50V ±10%	Ceramic Multilayer Capacitors X7R	Würth Elektronik Inc.	885012206089
10	1	CN1	ST-Link V3 & Adapter CON	CONN HEADER SMD 14POS 1.27MM	Samtec Inc.	FTSH-107-01-F-DV-K- P-TR
11	1	D1	LED GREEN 0603 (1608 Metric) 20mA	LED GREEN CLEAR 0603 SMD	Würth Elektronik	150060GS75000
12	1	D2	LED BLUE 0603 (1608 Metric) 20mA	LED BLUE 0603 SMD	Vishay Semiconductor Opto Division	VLMB1310-GS08
13	1	D3	RED LED 0603 (1608 Metric) 20mA	LED RED CLEAR 0603 SMD	Würth Electronics Inc.	150060RS75000
14	1	D4	LED YELLOW 0603 (1608 Metric) 20mA	LED YELLOW CLEAR 0603 SMD	Würth Electronics Inc.	150060YS75000
15	1	D5	SMAJ5.0A-TR, SMA F2	400 W TVS in SMA	ST	SMAJ5.0A-TR
16	1	IC1	ESDALC6V1W5, SOT323-5L	Quad Transil array for ESD protection	ST	ESDALC6V1W5

Item	Q.ty	Ref.	Part/value	Description	Manufacturer	Order code
17	1	J1	Ext Supply	CONN TERM BLOCK 2.54MM 2POS	Phoenix Contact	1725656
18	1	J3	COM ISO	CONN FEMALE-ON-BRD 4POS VERT T/H	TE Connectivity AMP Connectors	215079-4
19	1	J4	COM	CONN FEMALE-ON-BRD 4POS VERT T/H	TE Connectivity AMP Connectors	215079-4
20	1	J5	Jumper-Female	CONN JUMPER SHORTING 1.27MM GOLD	Sullins Connector Solutions	NPB02SVAN-RC
21	1	J6	Con2_Strp_male_SMD	CONN HEADER SMD 2POS 1.27MM	Harwin Inc.	M50-3630242R
22	1	J7	Con2	CONN HEADER 2POS VERT T/H	Amphenol FCI	77311-118-02LF
23	1	L1	470 OHM 0402 (1005 Metric)	FERRITE BEAD 470 OHM 0402 1LN	Würth Electronics Inc.	7427927141
24	1	P1	Digital Power Connector	Connector Erni 90° 384241 32X2 male	ERNI	384241
25	2	R1 R31	47R 0603 (1608 Metric) 0.1W, 1/10W ±1%	CHIP RESISTOR SMD 1% 1/10W 0603	Yageo	RC0603FR-0747RL
26	4	R2 R4 R21 R30	0 0603 (1608 Metric) 0.1W, 1/10W ±1%	CHIP RESISTOR SMD 1% 1/10W 0603	Yageo	RC0603FR-070RL
27	2	R3 R5	39 0603 (1608 Metric) 0.1W, 1/10W ±1%	RES SMD 39 OHM 1% 1/10W 0603	Panasonic Electronic Components	ERJ-3EKF39R0V
28	4	R8 R11 R14 R15	270 0603 (1608 Metric) 0.1W, 1/10W ±1%	CHIP RESISTOR SMD 1% 1/10W 0603	TE Connectivity	CRGP0603F270R
29	13	R9 R10 R12 R13 R17 R18 R19 R20 R22 R23 R24 R25 R28	10R 0603 (1608 Metric) 0.1W, 1/10W ±1%	CHIP RESISTOR SMD 1% 1/10W 0603	Stackpole Electronics	RMCF0603FT10R0
30	1	R16	10k 0603 (1608 Metric) 0.1W, 1/10W ±1%	RES SMD 10K OHM 1% 1/10W 0603	Yageo	RC0603FR-0710KL
31	2	R26 R32	47k 0603 (1608 Metric) 0.1W, 1/10W ±1%	RES SMD 47K OHM 1% 1/10W 0603	Yageo	RC0603FR-0747KL
32	1	R29	0 1206 (3216 Metric) 0.25W, 1/4W ±1%	CHIP RESISTOR SMD 1% 1/4W 1206	Yageo	RC1206JR-070RL
33	46	TP1 TP2 TP3 TP4 TP5 TP6 TP7 TP8 TP9 TP10 TP11 TP12 TP13 TP14 TP15 TP16 TP17 TP18 TP19 TP20 TP21 TP22 TP23 TP24 TP25 TP26 TP27 TP28 TP29 TP30 TP31 TP32 TP33 TP34 TP35 TP36 TP37 TP38 TP39 TP40 TP41	5001 0.100" Dia x 0.180" L (2.54mm x 4.57mm)	TEST POINT PC MINI .040"D BLACK	Keystone Electronics	5001

Item	Q.ty	Ref.	Part/value	Description	Manufacturer	Order code
		TP42 TP43 TP44 TP45 TP46				
34	1	U2	STM32G474RET6, LQFP 64 10x10x1.4 mm	Arm® Cortex®-M4 32b MCU+FPU, 512KB Flash, 150 MHz, 128KB SRAM	ST	STM32G474RET6
35	3	U3 U4 U5	DA108S1RL, SO-8	Diode array of 8 diodes	ST	DA108S1RL
36	1	U6	LD1117S33CTR, SOT-223	Adjustable and fixed low drop positive voltage regulator	ST	LD1117S33CTR
37	1	U7	BAR43SFILM, SOT23	30 V, 100 mA Vf 0.33 V @ 2 mA SMD general purpose signal Schottky diode	ST	BAR43SFILM
38	1	U8	ACSL-6210 8-SOIC (0.154", 3.90mm Width)	OPTOISO 2.5KV 2CH OPEN COLL 8SO	Broadcom Limited	ACSL-6210-50RE
39	1	Y1	24MHz 4-SMD, No Lead, (3.20 x 2.50mm)	CRYSTAL 24.00 MHZ 9.0PF SMD	EPSON	TSX-3225 24.0000MF15X-AC6
40	1	Micro-Match 4 ways, 9.9", 250mm, 1.27mm	Cable	AMP Micro-Match	TE Connectivity	1483350-3

Table 3. Adapter board bill of materials

Item	Q.ty	Ref.	Part/value	Description	Manufacturer	Order code
1	8	C1 C2 C3 C4 C5 C6 C7 C8	0.1uF 50 V ±10% 0603 (1608 Metric)	CAP CER 0.1UF 50V X7R 0603	Würth Electronics Inc.	885012206095
2	1	CN1	ST-Link V3 & Adapter CON	CONN HEADER SMD 14POS 1.27MM	Samtec Inc.	FTSH-107-01-F-DV-K-P- TR
3	1	D1	RED LED 0603 (1608 Metric) 20 mA	LED RED CLEAR 0603 SMD	Würth Electronics Inc.	150060RS75000
4	1	J2	con6-2x3-strip-male	CONN HEADER .100 DUAL STR 6POS	Sullins Connector Solutions	PEC03DFAN
5	3	J6 J7 J8	JP_JTDI		Amphenol FCI	77311-118-02LF
6	2	J9 J11	JP_JTDI		Amphenol FCI	77311-118-03LF
7	1	J12	CON20-JTAG	CONN IDC BOX HEADER 2.54MM 20POS	Tyco Electronics	2-1634688-0
8	2	J13 J14	Jumper_Female	CONN JUMPER SHORTING .100" GOLD	Sullins Connector Solutions	QPC02SXGN-RC
9	2	J15 J16	Jumper_Female	CONN JUMPER SHORTING .100" GOLD	Sullins Connector Solutions	QPC02SXGN-RC
10	1	P1	DB9-Female		Würth Electronics Inc.	618009231321
11	1	P2	DB9-male connector	CONN D-SUB PLUG 9POS VERT SOLDER	Würth Electronics Inc.	618009231421
12	2	R1 R2	4.7k ±10% 0603 (1608 Metric) 0.1W, 1/10W ±1%	RES SMD 4.7K OHM 1% 1/10W 0603	Stackpole Electronics	RMCF0603FT4K70
13	1	R3	10k 0603 (1608 Metric) 0.1W, 1/10W ±1%	RES SMD 10K OHM 1% 1/10W 0603	Yageo	RC0603FR-0710KL
14	1	R4	120R 0603 (1608 Metric) 0.1W, 1/10W ±1%	RES SMD 120R OHM 1% 1/10W 0603	Yageo	RC0603FR-07120RL

Item	Q.ty	Ref.	Part/value	Description	Manufacturer	Order code
15	1	R5	0 0603 (1608 Metric) 0.1W, 1/10W ±1%	CHIP RESISTOR SMD 1% 1/10W 0603	Yageo	RC0603FR-070RL
16	1	R6	0 0603 (1608 Metric) 0.1W, 1/10W ±1%	CHIP RESISTOR SMD 1% 1/10W 0603 (not mounted)	Yageo	RC0603FR-070RL
17	1	R14	270 0603 (1608 Metric) 0.1W, 1/10W ±1%	CHIP RESISTOR SMD 1% 1/10W 0603	TE Connectivity	CRGP0603F270R
18	1	S1	RST	SWITCH TACTILE SPST-NO 0.05A 12V	Wurth Electronics Inc.	430483025816
19	1	U1	ST3232EBTR, TSSOP-16L	15 kV ESD protection, 3 to 5.5 V low power, up to 250 kbps, RS-232 drivers and receivers	ST	ST3232EBTR
20	1	U2	SN65HVD232D	IC TRANSCEIVER HALF 1/1 8SOIC	Texas Instruments	SN65HVD232D
21	1		FLAT CABLE		Samtec Inc.	FFSD-07-D-06.00-01-N

Evaluation board license agreement

Important: All information on this document is subject to this Evaluation Board License Agreement.

By using this evaluation board or kit (together with all related software, firmware, components, and documentation provided by ST, "Evaluation Board"), You ("You") are agreeing to be bound by the terms and conditions of this Evaluation Board License Agreement ("Agreement"). Do not use the Evaluation Board until You have read and agreed to this Agreement. Your use of the Evaluation Board constitutes Your acceptance of this Agreement.

LICENSE

STMicroelectronics ("ST") grants You the right to use the enclosed Evaluation Board offering limited features only to evaluate and test ST products solely for Your evaluation and testing purposes in a research and development setting. The Evaluation Board shall not be, in any case, directly or indirectly assembled as a part in any production of Yours as it is solely developed to serve evaluation purposes and has no direct function and is not a finished product. If software and/or firmware is accompanied by a separate end user license agreement ("EULA"), then such software and/or firmware shall be governed by such EULA.

EVALUATION BOARD STATUS

The Evaluation Board offers limited features allowing You only to evaluate and test the ST products. The Evaluation Board is not intended for consumer or household use. You are not authorized to use the Evaluation Board in any production system, and it may not be offered for sale or lease, or sold, leased or otherwise distributed for commercial purposes. If the Evaluation Board is incorporated in an evaluation system, the evaluation system may be used by You solely for Your evaluation and testing purposes. Such evaluation system may not be offered for sale or lease or sold, leased or otherwise distributed for commercial purposes and must be accompanied by a conspicuous notice as follows: "This device is not, and may not be, offered for sale or lease, or sold or leased or otherwise distributed for commercial purposes".

OWNERSHIP AND COPYRIGHT

Title to the Evaluation Board remains with ST and/or its licensors. You may not remove any copyright or other proprietary rights notices without prior written authorization from ST. You may make one copy of the software and/or firmware of the Evaluation Board for back up or archival purposes provided that You reproduce and apply to such copy any copyright or other proprietary rights notices included on or embedded in the software and/or firmware. You agree to prevent any unauthorized copying in whole or in part of the Evaluation Board.

RESTRICTIONS AND WARNINGS

Before You handle or use the Evaluation Board, You must carefully review any related documentation provided by ST. Such documentation may contain important warnings. You shall comply with all such warnings and other instructions and employ reasonable safety precautions in using the Evaluation Board. Failure to do so may result in death, personal injury, or property damage. If You have any questions regarding the safe usage of the Evaluation Board, You should contact ST for guidance.

You may not sell, assign, sublicense, lease, rent or otherwise distribute the Evaluation Board for commercial purposes, in whole or in part, or use Evaluation Board in a production system, with the exception that if You are an authorized ST distributor, You may resell the Evaluation Board in compliance with the applicable terms and conditions. Except as provided in this Agreement or as explicitly permitted in the documentation of the Evaluation Board, You may not reproduce the Evaluation Board or modify,

reverse engineer, de-compile or disassemble its software and/or firmware, in whole or in part.

You shall not use the Evaluation Board in any safety critical or functional safety testing, including but not limited to testing of life supporting, military or nuclear applications. ST expressly disclaims any responsibility for such usage which shall be made at Your sole risk, even if ST has been informed in writing of such usage. Unless expressly designated in writing by ST as suitable for use in testing automotive or aerospace applications, You shall not use the Evaluation Board in such testing.

Notice applicable to Evaluation Boards according to European Regulation

For the European Regulation of the Evaluation Board, the applicable EU directives are considered, with a particular attention to the Low Voltage Directive (LVD) 2014/35/EU, the Electromagnetic Compatibility (EMC) Directive 2014/30/EU, and the Radio Equipment Directive (RED) 2014/53/EU. If the Evaluation Board is outside the scope of the foregoing Directives, then the General Product Safety Directive (GPSD) 2001/95/EC and Council Directive 93/68/EEC, amending Directive 73/23/EEC on electrical equipment designed for use within certain voltage limits, are applicable.

The Evaluation Board meets the requirements of the Restriction of Hazardous Substances (RoHS 2 or RoHS recast) Directive 2011/65/EU, Annex II, as amended by Directive 2015/863/EU.

Notice applicable to Evaluation Boards not FCC-Approved

This kit is designed to allow:

1. Product developers to evaluate electronic components, circuitry, or software associated with the kit to determine whether to incorporate such items in a finished product and
2. Software developers to write software applications for use with the end product.

This kit is not a finished product and when assembled may not be resold or otherwise marketed unless all required FCC equipment authorizations are first obtained. Operation is subject to the condition that this product not cause harmful interference to licensed radio stations and that this product accept harmful interference. Unless the assembled kit is designed to operate under part 15, part 18 or part 95 of 47 CFR, Chapter I ("FCC Rules"), the operator of the kit must operate under the authority of an FCC license holder or must secure an experimental authorization under part 5 of this chapter.

For Evaluation Boards annotated as **FEDERAL COMMUNICATIONS COMMISSION (FCC) Part 15 Compliant**

- **FCC Interference Statement for Class A Evaluation Boards:** This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.
- **FCC Interference Statement for Class B Evaluation Boards:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
 - Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.
- This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

WARRANTY

ST WARRANTS THAT IT HAS THE RIGHT TO PROVIDE THE EVALUATION BOARD TO YOU. THIS WARRANTY IS PROVIDED BY ST IN LIEU OF ALL OTHER WARRANTIES, WRITTEN OR ORAL, STATUTORY, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY, NON-INFRINGEMENT, FITNESS FOR ANY PARTICULAR PURPOSE, OR UNINTERRUPTED OR ERROR-FREE OPERATION, ALL OF WHICH ARE EXPRESSLY DISCLAIMED. THE EVALUATION BOARD IS PROVIDED "AS IS".

YOU WARRANT TO ST THAT YOU WILL ENSURE THE EVALUATION BOARD IS USED ONLY BY ELECTRONICS EXPERTS WHO UNDERSTAND THE DANGERS OF HANDLING AND USING SUCH ITEMS, YOU ASSUME ALL RESPONSIBILITY AND LIABILITY FOR ANY IMPROPER OR UNSAFE HANDLING OR USE OF THE EVALUATION BOARD BY YOU, YOUR EMPLOYEES, AFFILIATES, CONTRACTORS, AND DESIGNEES.

LIMITATION OF LIABILITIES

IN NO EVENT SHALL ST BE LIABLE TO YOU, WHETHER IN CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY, OR ANY OTHER LEGAL THEORY, FOR ANY INDIRECT, SPECIAL, CONSEQUENTIAL, INCIDENTAL, PUNITIVE, OR EXEMPLARY DAMAGES WITH RESPECT TO ANY MATTERS RELATING TO THIS AGREEMENT, REGARDLESS OF WHETHER ST HAS BEEN ADVISED OF THE POSSIBILITY OF THE SAME. IN NO EVENT SHALL ST'S LIABILITY ARISING OUT OF THIS AGREEMENT IN THE AGGREGATE EXCEED THE AMOUNT PAID BY YOU UNDER THIS AGREEMENT FOR THE PURCHASE OF THE EVALUATION BOARD, OR TEN UNITED STATES DOLLARS (\$10.00) IF NO PURCHASE PRICE WAS PAID.

INDEMNIFICATION

You shall, at Your expense, defend ST and its Affiliates against a claim or action brought by a third party for infringement or misappropriation of any patent, copyright, trade secret or other intellectual property right of a third party to the extent resulting from (1) Your combination of the Evaluation Board with any other component, system, software, or firmware, (2) Your modification of the Evaluation Board, or (3) Your use of the Evaluation Board in a manner not permitted under this Agreement.

You shall indemnify ST and its Affiliates against and pay any resulting costs and damages finally awarded against ST or its Affiliates or agreed to in any settlement, provided that You have sole control of the defense and settlement of the claim or action, and ST cooperates in the defense and furnishes all related evidence under its control at Your expense. ST will be entitled to participate in the defense of such claim or action and to employ counsel at its own expense.

"Affiliates" means any corporation or other entity directly or indirectly controlled by, controlling or under common control with the entity in question, for so long as such ownership exists. "Control" means the direct or indirect beneficial ownership of more than fifty (50%) percent of the stock or other equity interests entitled to vote for the election of directors or an equivalent governing body. Any such corporation or other legal entity shall be deemed to be an Affiliate of such Party only as long as such Control exists.

TERMINATION

ST may terminate this Agreement without notice if You breach this Agreement. Upon termination, You shall immediately destroy or return all copies of the software, firmware, and documentation of the Evaluation Board to ST and certify in writing to ST that You have done so.

APPLICABLE LAW AND JURISDICTION

This Agreement shall be governed, construed and enforced in accordance with the laws of Switzerland, without regard to its conflict of laws rules. The UN Convention on Contracts for the International Sale of Goods shall not apply to this Agreement. In case of dispute and in the absence of an amicable settlement, the only competent jurisdiction shall be the Courts of Geneva, Switzerland. Any breach of this Agreement by You may result in irreparable damage to ST for which ST will not have an adequate remedy at law. Accordingly, in addition to any other remedies and damages available, You acknowledge and agree that ST may immediately seek enforcement of this Agreement in any jurisdiction by means of specific performance or injunction, without any requirement to post a bond or other security.

SEVERABILITY

If any provision of this agreement is or becomes, at any time or for any reason, unenforceable or invalid, no other provision of this agreement shall be affected thereby, and the remaining provisions of this agreement shall continue with the same force and effect as if such unenforceable or invalid provisions had not been inserted in this Agreement. In addition, any unenforceable or invalid provision shall be deemed replaced by a provision that is valid and enforceable and that comes closest to expressing the intention of the unenforceable or invalid provision.

WAIVER

The waiver by either party of any breach of any provision of this Agreement shall not operate or be construed as a waiver of any other or a subsequent breach of the same or a different provision.

RELATIONSHIP OF THE PARTIES

Nothing in this Agreement shall create, or be deemed to create, any joint venture, partnership, principal-agent, employer-employee or other relationship between the Parties, except that of independent contractors. Neither Party has the authority or power to bind, to contract in the name of, or to create a liability for the other in any way or for any purpose.

SURVIVAL

Any provision of this Agreement which imposes an obligation after termination of this Agreement shall survive the termination of this Agreement.

SECTION HEADINGS

Section headings are inserted for convenience only and shall not be used to interpret this Agreement.

WASTE AND RECYCLING

The Evaluation Board is not to be disposed of as urban waste. At the end of its life cycle, differentiated waste collection must be followed. Consult the local authorities for more information on the proper disposal channels. It is mandatory to separately collect the Evaluation Board and make sure it is delivered it to the appropriate waste management and recycling centers.

As of 15 August 2018, in all the countries belonging to the European Union, the Evaluation Board is subject to the WEEE Directive 2012/19/EU requirement; therefore, it is forbidden to dispose of the Evaluation Board as undifferentiated waste or with other domestic wastes. Consult the local authorities for more information on the proper recycling centers.

Disposing of the Evaluation Board incorrectly may cause damage to the environment and may be subject to fines based on specific countries' rules.

IMPORTANT NOTICE – READ CAREFULLY

STMicroelectronics NV and its subsidiaries (“ST”) reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST’s terms and conditions of sale in place at the time of order acknowledgment.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of purchasers’ products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. For additional information about ST trademarks, refer to www.st.com/trademarks. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.

© 2022 STMicroelectronics – All rights reserved