



2022-09-02

FEDERAL COMMUNICATIONS COMMISSIONS
 Authorization and Evaluation Division
 7435 Oakland Mills Road
 Columbia, MD 21046

Innovation, Science and Economic Development Canada
 Certification and Engineering Bureau
 P.O. Box 11490, Station 'H'
 3701 Carling Ave., Building 94
 Ottawa, Ontario K2H 8S2, Canada

Subject: Description of Permissive Change

Dear Sir/Madam,

We, *Culvert-IoT Corporation*, hereby authorize Bay Area Compliance laboratory Corp to act as a laboratory for testing and test report generation for the following project(s):

FCC ID: 2AQ98-DOS IC: 26298-DOS

Model: DOS

This project is a Permissive Change II submission for the purpose of Reason of change and the difference between previous and new model

Reason for change:

Due to unavailability of the components, the manufacturing part numbers have been changed.
 Below is the list of the part numbers changed.

Difference:

The current and proposed part number changes are listed below:

| Reference ID (V2.1.5) | Manufacturing Part Number (V2.1.5) | Part Number Description (V2.1.5) | New Reference ID (V2.2) | New Manufacturing Part Number (V2.2) | New Part Number Description (V2.2) | Circuit |
|-----------------------|------------------------------------|---|-------------------------|--------------------------------------|--|-----------------|
| U2 | TCA6507RUER | IC LED DRIVER LIN DIM 40MA 12QFN | U704 | PCA9531BS,118 | IC LED DRVR LIN DIM 25MA 16HVQFN | LED Driver |
| U5 | OPT3002DNPR | Light to Digital Converters OPT3002 Light- to-Digital Sensor | U705 | TBC | | Light Sensor |
| U8 | TPS22913BYZVR | IC LOAD SWITCH LOW RON 4DSBGA | U706 | NCP330 | IC PWR SWITCH N- CHAN 1:1 4UDFN | LTE Load Switch |

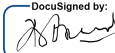


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|----------|---------------|-------------------------------|------------|----------------------|----------------------------------|-------------------------|
| U11, U17 | TPS22908YZTT | IC LOAD SWITCH LOW RON 4DSBGA | U701, U702 | FPF1504UCX | IC PWR SWITCH P-CHAN 1:1 4WLCSP | WiFi Load Switch |
| U12 | TPS62740DSSR | IC REG BUCK ADJ 300MA 12WSON | U703 | RT5707AWSC | IC BUCK ADJ 0.4A SYNC WL-CSP-8 | Power Buck |
| U19 | BQ24250RGER | IC BATT CHARGER LI-ION 24VQFN | U707 | BQ24250CYFF | IC BATT CHG LI-ION 1CELL 30DSBGA | Battery / Power Related |
| Y3 | C0179-X-009-3 | CRYSTAL 32.0000MHZ SMD | Y701 | ECS-320-8-37B-CKY-TR | CRYSTAL 32.0000MHZ 8PF SMD | Crystal on BLE |

We affirm that between BAEL and Culvert-IoT Corporation, any difference in understanding, including test plan, measurement methods, applicable standards and relevant procedures and processes have been resolved prior to commencement of testing activities.

This authorization is valid until further written notice from the applicant.

Sincerely Yours,

DocuSigned by:

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Prasad Panchalan / CEO
 Culvert-IoT Corporation
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 Campbell, CA 95008, USA