



200623808 Si827x Data Sheet Revision 1.04 Released

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Effective Date: 6/23/2020

Description of Change

Silicon Labs is pleased to announce the 1.04 revision of the Si827x data sheet. The updated data sheet has improved readability, expanded feature descriptions, and new orderable part numbers. Specifications have been clarified, and specific corrections are made to thermal characteristics, thermal derating curves, and isolation working voltages.

Reason for Change

Various improvements to readability, grammar, and formatting have been collected since the last revision. New orderable part numbers are now available. An error was found in the thermal characteristics table, and an error was discovered in the CQC working voltage rating in the regulatory information table.

Product Identification

Existing Part #
SI8271AB-AS
SI8271AB-ASR
SI8271ABD-IS
SI8271ABD-ISR
SI8271AB-IS
SI8271AB-ISR
SI8271BB-AS
SI8271BB-ASR
SI8271BBD-IS
SI8271BBD-ISR
SI8271BB-IS
SI8271BB-ISR
SI8271DB-AS
SI8271DB-ASR
SI8271DBD-IS
SI8271DBD-ISR
SI8271DB-IS
SI8271DB-ISR
SI8271GAD-IS
SI8271GAD-ISR
SI8271GA-IS
SI8271GA-ISR
SI8271GB-AS
SI8271GB-ASR
SI8271GBD-IS
SI8271GBD-ISR
SI8271GB-IS
SI8271GB-ISR
SI8273ABD-IM1
SI8273ABD-IM1R
SI8273ABD-IS1
SI8273ABD-IS1R
SI8273AB-IM1
SI8273AB-IM1R
SI8273AB-IS1
SI8273AB-IS1R
SI8273BBD-IS1

SI8273BBD-IS1R
SI8273BB-IS1
SI8273BB-IS1R
SI8273DB-AS1
SI8273DB-AS1R
SI8273DBD-IS1
SI8273DBD-IS1R
SI8273DB-IS1
SI8273DB-IS1R
SI8273GAD-IM1
SI8273GAD-IM1R
SI8273GA-IM1
SI8273GA-IM1R
SI8273GBD-IS1
SI8273GBD-IS1R
SI8273GB-IM1
SI8273GB-IM1R
SI8273GB-IS1
SI8273GB-IS1R
SI8273ISO-KIT
SI8274AB1-IM1
SI8274AB1-IM1R
SI8274AB1-IS1
SI8274AB1-IS1R
SI8274AB4D-IM1
SI8274AB4D-IM1R
SI8274AB4D-IS1
SI8274AB4D-IS1R
SI8274BB1-IS1
SI8274BB1-IS1R
SI8274BB4D-AS1
SI8274BB4D-AS1R
SI8274BB4D-IS1
SI8274BB4D-IS1R
SI8274DB1-AS1
SI8274DB1-AS1R
SI8274DB1-IS1
SI8274DB1-IS1R
SI8274DB4D-IS1
SI8274DB4D-IS1R
SI8274GA1D-IM1
SI8274GA1D-IM1R
SI8274GA1-IM1
SI8274GA1-IM1R
SI8274GB1-IM1
SI8274GB1-IM1R
SI8274GB1-IS1
SI8274GB1-IS1R
SI8274GB4D-IM1
SI8274GB4D-IM1R
SI8274GB4D-IS1
SI8274GB4D-IS1R
SI8274ISO-KIT
SI8275ABD-IM1
SI8275ABD-IM1R
SI8275ABD-IS1
SI8275ABD-IS1R
SI8275AB-IM1
SI8275AB-IM1R
SI8275AB-IS1
SI8275AB-IS1R
SI8275BB-AS1
SI8275BB-AS1R
SI8275BBD-IM1
SI8275BBD-IM1R
SI8275BBD-IS1
SI8275BBD-IS1R

SI8275BB-IM1
SI8275BB-IM1R
SI8275BB-IS1
SI8275BB-IS1R
SI8275DAD-IM1
SI8275DAD-IM1R
SI8275DA-IM1
SI8275DA-IM1R
SI8275DB-AS1
SI8275DB-AS1R
SI8275DBD-IM1
SI8275DBD-IM1R
SI8275DBD-IS1
SI8275DBD-IS1R
SI8275DB-IM1
SI8275DB-IM1R
SI8275DB-IS1
SI8275DB-IS1R
SI8275GAD-IM1
SI8275GAD-IM1R
SI8275GA-IM1
SI8275GA-IM1R
SI8275GB-AS1
SI8275GB-AS1R
SI8275GBD-IM1
SI8275GBD-IM1R
SI8275GBD-IS1
SI8275GBD-IS1R
SI8275GB-IM1
SI8275GB-IM1R
SI8275GB-IS1
SI8275GB-IS1R
SI8275ISO-KIT

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Silicon Laboratories Inc.
400 West Cesar Chavez
Austin, TX 78701

<http://www.silabs.com>