

200623808 Si827x Data Sheet Revision 1.04 Released

Bulletin Issue Date: Effective Date: 6/23/2020 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

This change is considered a minor change which does not affect form, fit, function, quality, or reliability. The information is being provided as a customer courtesy.

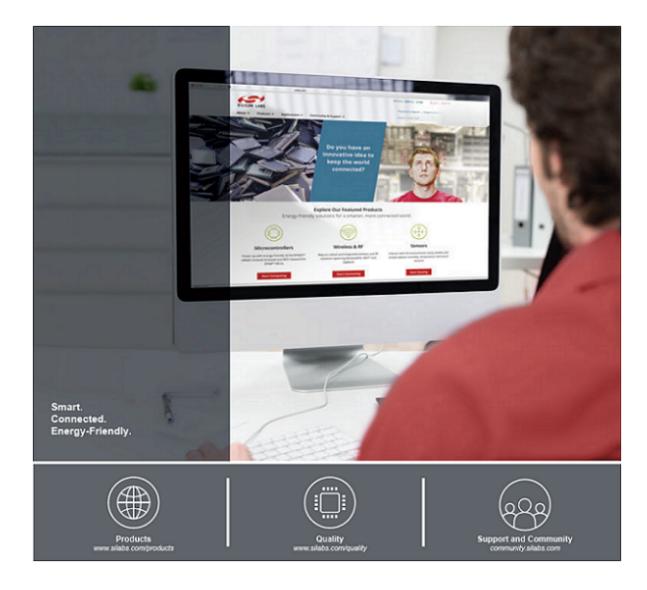
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