

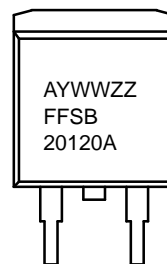
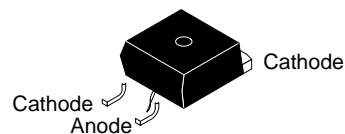
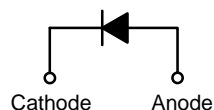
Silicon Carbide (SiC) Schottky Diode – EliteSiC, 20 A, 1200 V, D1, D2PAK-2L

FFSB20120A-F085

Silicon Carbide (SiC) Schottky Diodes use a completely new technology that provides superior switching performance and higher reliability compared to Silicon. No reverse recovery current, temperature independent switching characteristics, and excellent thermal performance sets Silicon Carbide as the next generation of power semiconductor. System benefits include highest efficiency, faster operating frequency, increased power density, reduced EMI, and reduced system size and cost.

- Max Junction Temperature 175°C
- Avalanche Rated 200 mJ
- High Surge Current Capacity
- Positive Temperature Coefficient
- Ease of Paralleling
- No Reverse Recovery/No Forward Recovery
- AEC-Q101 qualified

- Automotive HEV-EV Onboard Chargers
- Automotive HEV-EV DC-DC Converters

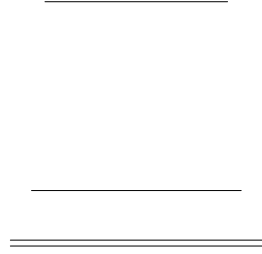
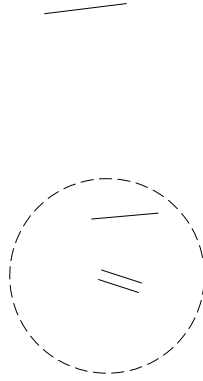


A = Assembly Plant Code
 YWW = Date Code (Year & Week)
 ZZ = Lot Code
 FFSB20120A = Specific Device Code

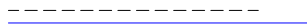
See detailed ordering and shipping information on page 2 of this data sheet.

D²PAK2 (TO-263-2L)
CASE 418BK
ISSUE O

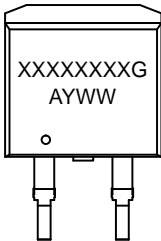
DATE 02 AUG 2018



DET/



**GENERIC
MARKING DIAGRAM***



- XXX = Specific Device Code
- A = Assembly Location
- Y = Year
- WW = Work Week
- G = Pb-Free Package

*This information is generic. Please refer to device data sheet for actual part marking. Pb-Free indicator, "G" or microdot "▪", may or may not be present. Some products may not follow the Generic Marking.

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