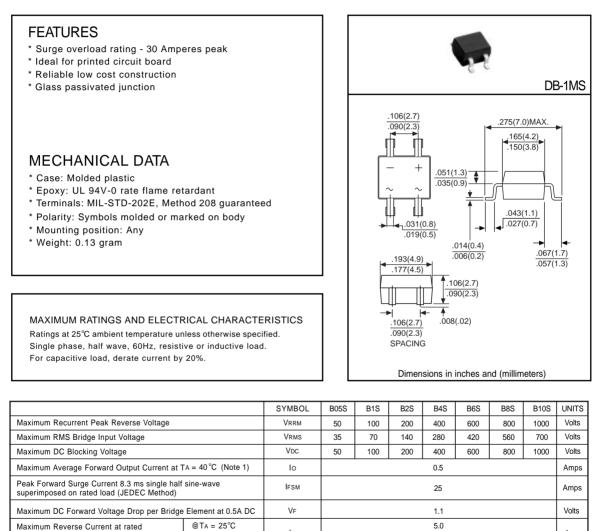
DC COMPONENTS CO., LTD.B05SRECTIFIER SPECIALISTSHRUB10S

TECHNICAL SPECIFICATIONS OF SINGLE-PHASE MINI SURFACE MOUNT BRIDGE RECTIFIER

VOLTAGE RANGE - 50 to 1000 Volts

CURRENT - 0.5 Ampere



DC Blocking Voltage per element

Typical Junction Capacitance (Note 2)

Operating and Storage Temperature Range

Typical Thermal Resistance (Note 3)

2. Measured at 1.0 MHZ and applied reverse voltage of 4.0V DC.

3. Thermal resistance junction to case.

μAmps

pF

°C/W

°c

500

15

75 -50 to + 150

IP

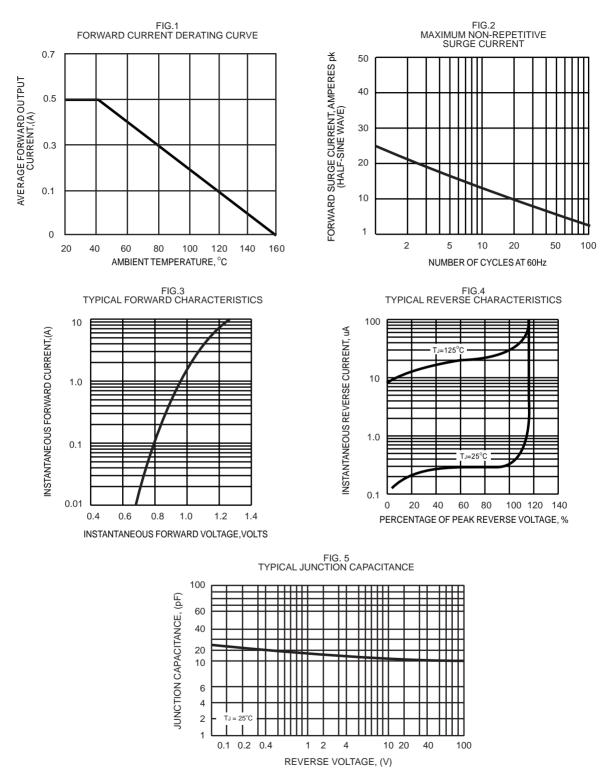
Cu

Rejc

U ISTG

@TA = 125°C

RATING AND CHARACTERISTIC CURVES (B05S THRU B10S)



REV-3,MAR,2017

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