

R18CGF12B Diodes

General Purpose Fast Rectifier

Military/High-Rel N

I(O) Max.(A) Output Current 105

V(RRM)(V) Rep.Pk.Rev. Voltage 1.2k

t(rr) Max.(s) Rev.Rec. Time 1.2u

@I(F) (A) (Test Condition) 350

@I(R) (A) (Test Condition)

V(FM) Max.(V) Forward Voltage 1.5

@I(FM) (A) (Test Condition) 335

@V(RM) (V) (Test Condition)

I(RM) Max.(A) Reverse Current

@V(R) (V)(Test Condition) 1.2k

I(RM) Max.(A) Pk. Rev. Current 20m

@V(R) (V) (Test Condition)

@Temp. (°C) (Test Condition) 125ö

Semiconductor Material Silicon

Maximum Operating Temp (°C) 125ö

Package Style DO-30