

Part Number = TD3F700MR
Manufacturer Name = Vishay Telefunken
Description = Reverse-Conducting Thyristor (ITR)
V(DRM) Max.(V)Rep.Pk.Off Volt. = 700
V(RRM) Max. (V) = 700
I(T) Max.(A) On-state Current = 3.4±
@Temp. (°C) (Test Condition) = 80
I(TSM) Max. (A) = 60
@ t(w) (s) (Test Condition) = 10m
I(GT) Max. (A) = 50m
V(GT) Max.(V) = 2
I(H) Max.(A) Holding Current = 100m
I(D) Max. (A) Leakage Current = 1.5m
@Temp. (°C) (Test Condition) = 100
V(T) Max. (V) = 2.06
@I(T) (A) (Test Condition) = 10
dv/dt Min. (V/us) = 1.0k
t(q) Typ. (s) = 5.1u
Package = TO-66var