

ON3105

Matsushita Electric Works(Nais) :: NPN-Output dc-Input Optocoupler

Specsheet / Datasheet

Number of Channels=1

V(BR)CEO (V) Breakdown Voltage=30

I(C) Abs.(A) Collector Current=20m

P(D) Max.(W) Power Dissipation=100m

V(CE)sat Max.(V)=400m

@I(C) (A) (Test Condition)=1.0m

@I(F) (A) (Test Condition)=20m

I(F) Max. (A) Forward Current=50m

V(F) Max.(V) Forward Voltage=1.5

@I(F) (A) (Test Condition)=50m

CTR Min.(%)Current Trans.Ratio=15

@I(F) (A) (Test Condition)=5.0m

@V(CE) (V) (Test Condition)=10

t(resp) Max.(s) Response Time=4.0u

Viso Max.(V) Isolation Voltage=5.0k

Package=DIP

Military=N