

Unit

mA

mA

nA

μ C

nF

C_{res} Reverse Transfer Capacitance

pF

$t_{d(on)}$ Turn on Delay Time

ns

ns

ns

ns

ns

ns

ns

-4~1500

-4~12~5

Unit

T_{Jop}

T_{stg}

V_{isol}

.4000

V

CTI Comparative Tracking Index

. 200

Torque to heatsink

Recommended ÄM6 Å

3~5

Nm

Torque to terminal

Recommended ÄM5 Å

2.5~5

Nm

T

17~5

g

maxl

Figure 9. Diode Forward Characteristics Diode -inverter

Figure 10. Switching Energy vs Gate Resistor Diode -
inverter

nJ)

Figure 13. Circuit Diagram