

APPLICATIONS

Field Supply For DC Motors

Unit

V

V

m

$I_F(A)$

$P_{AV}(W)$

V_F V

I_D A

Figure 1. Forward Voltage Drop vs Forward Current

$I_{FSM}(A)$

$I_D(A)$

Cycles

T_C

Figure 3. Max Non-Repetitive Forward Surge Current

Figure 4. Output current vs Case temperature

$Z_{thjc}(K/W)$

Rectangular Pulse Duration)S(
Figure 5. Transient Thermal Impedance

Dimensions in (mm)
Figure 6. Omagi Outali