



$$P_D = (V_{IN} - V_{OUT}) \cdot I_{OUT-MAX} = (7.3 - 5) \cdot 0.8 \approx 1.84 \text{ W}$$

$$R_{\theta JA} = 65 \text{ } ^\circ\text{C/W}$$

$$T_A = 30 \text{ } ^\circ\text{C}$$

SENZA DISS.: $T_J = (P_D \cdot R_{\theta JA}) + T_A = 143.6 \text{ } ^\circ\text{C}$ 