

Thermal Data for AS4C2M32SA-6TIN/6TCN/7TCN

Definition :

$$\theta_{JA} = (T_J - T_A) / P$$

$$\theta_{JC} = (T_J - T_c) / P$$

θ_{JA} : Natural convection junction-to-ambient air thermal resistance

θ_{JC} : Thermal resistance from junction to case

T_J : Maximum junction temperature.

T_A : Ambient or environment temperature.

T_c : Temperature of Case

P : Loading Power

Package Type	θ_{JA}	θ_{JC}
TSOP	170.460	19.640
T_A (°C)	T_J (°C)	T_c (°C)
25	104.775	95.584
55	134.775	125.584
95	164.775	155.584
Loading Power	0.468	Unit : W