



US Headquarters  
Alliance Memory, Inc.  
12815 NE 124<sup>th</sup> St STE#D, Kirkland, WA 98034  
Tel: +1 (425) 898-4456 Fax: +1 (425) 896 8628

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

### ***Definition :***

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

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

$\theta_{JA}$ : Natural convection junction-to-ambient air thermal resistance

$\theta_{JC}$ : 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	$\theta_{JA}$	$\theta_{JC}$
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