



# SG6848TZ1

Low Cost Green-Mode PWM Controller for Flyback Converters

## Qualification Data

Test Standards:

- Moisture Sensitivity: 1
- Thermal Impedance: 999/208
- Physical Dimensions: SSOT-6

Attribute	Value	UOM
<b>General Information</b>		
Device Marking(TOP MARK)	<a href="#">&amp;E&amp;E&amp;Y</a> <a href="#">&amp;OAAHB&amp;C</a> <a href="#">&amp;.O&amp;E&amp;V</a>	
Family Code	0GT	
Package Type	<a href="#">SSOT-6</a>	
Package Description	006, PLASTIC MOLDED, SUPER SOT-6 PKG, SINGLE, SMD (33)	
Pin Count	6	
Maximum Reflow Temperature	260C	
MSL Rating	1	
<b>Restriction of Hazardous Substance</b>		
Standard Plating Finish	Matte Sn	
Base Metal/Leadframe Material	Copper,Iron,Zinc,Phosphorus,Lead (RoHS Exempt),Silver	
Lead Pitch	950	
Minimum Lead Spacing	450	
<b>Die Fabrication</b>		
Fabrication Process Identifier	SEE SPEC REV	
<b>Package Assembly*</b>		
Plating Finish Layer Thickness	8.0um - 13um	
Thermal Impedance (Theta JA)	208	°C/Watt
Thermal Impedance (Theta JC)	999	°C/Watt
Moisture Sensitivity	1	