

## SP107006QB8MDTER Information

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### General Information

Parameter	Value
Part Number	SP107006QB8MDTER
Description	SPOERLE, DEWPOINT SENSOR, 908Q
Product Line	G9IA8QB8
PTI	JDBQ
Material Type	Tested Packaged Device
<a href="#">Life Cycle Description (code)</a>	REMOVED FROM ACTIVE PORTFOLIO
Status	Migration Complete. No Longer Manufactured. View <a href="#">PCN</a> .
<a href="#">Application/Qualification Tier</a>	AUTO; >=10 YEARS APPLICATION LIFE

### Package Information

Parameter	Value
Package Type and Termination Count	SOP 16
Package Description and Mechanical Drawing	<a href="#">TSSOP 16 4.4*5*1.0P0.65</a>
Device Weight(g)	.06220
Package Material	Plastic
Mounting Style	Surface Mount
Package Length (nominal)(mm)	4.400
Package Width (nominal)(mm)	5.000
Package Thickness (nominal)(mm)	1.200
Tape & Reel	Yes

### Environmental and Compliance Information

Parameter	Value
<a href="#">Pb-Free</a>	
<a href="#">RoHS Compliant</a>	
<a href="#">Halogen Free</a>	Yes
<a href="#">Material Composition Declaration (MCD)</a>	<a href="#">Download MCD Report</a>  <a href="#">Download MCD Report</a> 
<a href="#">RoHS Certificate of Analysis (CoA)</a>	<a href="#">Contact Us</a>
<a href="#">2nd Level Interconnect</a>	e3
Moisture Sensitivity Level (MSL)	3
Floor Life	168 HOURS
Peak Package Body Temperature (PPT)(°C)	260
Maximum Time at Peak Temperature (s)	40
Number of Reflow Cycles	3
REACH SVHC	<a href="#">Freescle REACH Statement</a>
UL94 (plastics flammability test)	V0: Burning stops within 10 seconds on a vertical specimen; no drips allowed

### Manufacturing Information

Parameter	Value
Micron Size(?m)	.5

### Ordering Information

Parameter	Value
Last Order Date	15 Jan 2011
Last Ship Date	31 May 2012
Exempt from Minimum Delivery Value	Yes
Export Control Classification Number (US)	EAR99
Harmonized Tariff (US) <a href="#">Disclaimer</a>	8542.31.0000
CCATS Document	-
ENC Status	-
Other Trade Compliance Documents	-
<a href="#">Budgetary Price excluding tax(US\$)</a> <a href="#">Change Currency</a>	-
Order	

### Product/Process Change Notice (PCN)

Number	Type	Title	Issue Date	Effectivity Date
14723	Product Change Notice	<a href="#">Announcement of Chandler Fab Qualification for Selected Products</a>	08 Jun 2011	08 Jun 2011
14658	Product Change Notice	<a href="#">Announcement of 30 day Effective Date for Chandler Transfer Qualifications</a>	12 May 2011	12 May 2011
13657C	Update Notification	<a href="#">FREESCALE 150MM SENDAI FAB CLOSURE - 85% UDRSST TO CHD DEVICE MIGRATION</a>	24 Nov 2010	24 Nov 2010
13657B	Update Notification	<a href="#">FREESCALE 150MM SENDAI FAB CLOSURE - 85% UDRSST TO CHD DEVICE MIGRATION</a>	10 Jun 2010	10 Jun 2010
13657A	Update Notification	<a href="#">FREESCALE 150MM SENDAI FAB CLOSURE - 85% UDRSST TO CHD DEVICE MIGRATION</a>	26 Feb 2010	26 Feb 2010
13875	Product Change Notice	<a href="#">MSG Burn-In Site Expansion to KES-CHINA</a>	29 Sep 2009	29 Sep 2009
13657	Device Migration	<a href="#">Freescle 150mm Sendai Fab Closure - 85% UDRSST to CHD Device Migration</a>	24 Jul 2009	24 Jul 2009
12731	Product Change Notice	<a href="#">TSPG MCD KLM PROBE EXPANSION</a>	16 Jul 2007	14 Oct 2007

### Operating Characteristics

Parameter	Value
Sample Exception Availability	N

[Reliability Data Lookup](#)

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