

SP107007QB8MDTER Information

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General Information

Parameter	Value
Part Number	SP107007QB8MDTER
Description	SPOERLE, DEWPOINT SENSOR, 908Q
Product Line	G9IA8QB8
PTI	JDBQ
Material Type	Tested Packaged Device
Life Cycle Description (code)	REMOVED FROM ACTIVE PORTFOLIO
Status	Migration Complete. No Longer Manufactured. View PCN .
Application/Qualification Tier	AUTO; >=10 YEARS APPLICATION LIFE

Package Information

Parameter	Value
Package Type and Termination Count	SOP 16
Package Description and Mechanical Drawing	TSSOP 16 4.4*5*1.0P0.65
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
Pb-Free	
RoHS Compliant	
Halogen Free	Yes
Material Composition Declaration (MCD)	Download MCD Report  Download MCD Report 
RoHS Certificate of Analysis (CoA)	Contact Us
2nd Level Interconnect	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	Freescle REACH Statement
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) Disclaimer	8542.31.0000
CCATS Document	-
ENC Status	-
Other Trade Compliance Documents	-
Budgetary Price excluding tax(US\$) Change Currency	-
Order	

Product/Process Change Notice (PCN)

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

Operating Characteristics

Parameter	Value
Sample Exception Availability	N

[Reliability Data Lookup](#)