

MC145557DW Information

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General Information

Parameter	Value
Part Number	MC145557DW
Description	PCM CODEC - FILTER
PTI	NMQD
Material Type	Tested Packaged Device
Life Cycle Description (code)	REMOVED FROM ACTIVE PORTFOLIO
Status	No Longer Manufactured

Package Information

Parameter	Value
Package Description and Mechanical Drawing	SOIC 16W
Package Material	Plastic
Mounting Style	Surface Mount
Package Length (nominal)(mm)	7.500
Package Width (nominal)(mm)	10.300
Package Thickness (nominal)(mm)	2.650
Tape & Reel	No

Environmental and Compliance Information

Parameter	Value
Pb-Free	Not Available
RoHS Compliant	Not Available
Material Composition Declaration (MCD)	Contact Us
RoHS Certificate of Analysis (CoA)	Contact Us
Moisture Sensitivity Level (MSL)	1
Floor Life	UNLIMITED
Peak Package Body Temperature (PPT)(°C)	Not Available
REACH SVHC	Freescalereach.com

Manufacturing Information

Parameter	Value
Micron Size(?m)	3

Ordering Information

Parameter	Value
Last Order Date	01 Mar 2001
Last Ship Date	31 Dec 2001
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	Distributor

Product/Process Change Notice (PCN)

Number	Type	Title	Issue Date	Effectivity Date
9048	Product Bulletin	TIC SUPPORT FOR QUALITY QUERIES IN EMEA	04 Aug 2003	05 Aug 2003
7798	Product Change Notice	MOS9 2ND SOURCE SI QUALIFICATION	25 Jul 2002	02 Nov 2002
6568	Product Bulletin	QUAL OF ALTERNATE AND HIGH GRADE SILICON	18 Jul 2001	19 Jul 2001
6127	Product Discontinuance	DISCONTINUANCE OF VARIOUS PRODUCTS	10 Jan 2001	10 Jan 2001
5898	Product Change Notice	SOIC MATERIAL CHANGE FOR 240C MSL	28 Sep 2000	06 Jan 2001
5280	Product Change Notice	NEW FAB SITE FOR MONOCIRCUITS/CODEC'S	03 Mar 2000	10 Jun 2000
4312	Product Bulletin	AXIOM TEST TRANSFER FROM KLM TO METL	20 Dec 1998	19 Dec 1998
3523	Product Change Notice	BOM STANDARDIZATION QUAL	23 Mar 1998	01 Jul 1998
3316	Product Bulletin	KRAYTON TO PVC TUBE PLUG CONVERSION	28 Jan 1998	29 Jan 1998
3138	Product Bulletin	ADDITIONAL TEST SITE FOR THE PCM CODEC FILTER	28 Oct 1997	29 Oct 1997
2117	Product Change Notice	MOS1 PASSIVATION CHANGE	11 Oct 1996	21 Jan 1997

Operating Characteristics

Parameter	Value
Sample Exception Availability	N

[Reliability Data Lookup](#)