










## Freescal e MPN Label

(1P) MPN: <b>MCIMX6S5EVM10AB</b>	Diffused in: TW
	Assem in: TAIWAN
(1T) LOT: XG601GAX00	MS Level: <b>3</b> Hours: 168
	Sealed: 04Jan16 Temp: 260C
(9D) DTE: 15511601	PbFree=Y. RoHS=Y
	2nd M Intct = e3
(Q) QTY: 600	(X) LPN: TL000000B8
	

**1.625 inches X 4.9 inches**

## NXP PQ Label

<b>NXP SEMICONDUCTORS</b>	
Diffused in: TW	
Assembled in: TAIWAN	
(34T) STN	
(33T) PUID: 03KXG601GAX00	
(30T) LOT2	(31D) REDATE
(30D) DTE2 1601	(32T) ORIG Z371
(30Q) QTY2	(31T) PMC TTD
(1T) LOT 5H299800	(31P) MSL/PPT 3/260
(9D) DTE 1551	
	
(Q) QTY 600	
	
(30P) TYPE MCIMX6S5EVM10AB	
(1P) CODE 9352 926 62125	Halogen Free = Y
	Pb Free = Y
	RoHS = Y

**2.95 inches by 3.94 inches**

## Intermediate Product Bar Code Label Data Comparison Table

	Legacy Freescale MPN Label Fields				NXP PQ Label Fields			
Data Identifier Field	Name on MPN Label	Data Definition	1D Data Bar Code d?	2D Bar Code d?	Name on PQ Label	Data Definition	1D Data Bar Code d?	2D Bar Code d?
(1P)	(1P) MPN	Manufacturer Part Number	Yes	No	(1P) Code	NXP 12NC number	Yes	Yes
(1T)	(1T) LOT	Assembly Lot Number	Yes	No	(1T) LOT	Diffusion (Wafer) Lot	No	Yes
(2D)	Not Applicable	Not applicable	N/A	N/A	2D	2D symbol contains all data reflected in human readable.	No	Yes
(9D)	(9D) DTE	Date Code(s) YYWWYY WW	Yes	No	(9D) DTE	Oldest Date Code	Yes	Yes
(30D)	N/A	N/A	N/A	N/A	(30D) DTE2	Newest Date Code	No	Yes
(30P)	Not Applicable	Not applicable	N/A	N/A	(30P)	Type (Will be the former Freescale Mfg. Part Number Ordered by the customer)	No	Yes
(30T)	Not Applicable	Not applicable	N/A	N/A	(30T)	Second Traceability lot-ID	No	Yes
(31D)	Not Applicable	Not applicable	N/A	N/A	(31D)	Re-approval Date Code	No	Yes
(31P)	N/A	N/A	N/A	N/A	MS/PBT	Moisture Sensitivity Level / Peak Body Temperature	No	Yes
(31T)	Not Applicable	Not applicable	N/A	N/A	(31T)	PMC - 3 character value (Product Manufacturing code) 1st = diffusion centre 2nd = assembly Centre, bare dice: - (dash) 3rd = G, E, N, D or H, (based on Pb / RoHS / Halogen flags)	No	Yes
(32T)	Not Applicable	Not applicable	N/A	N/A	(32T)	ORIG - Diffusion in the EU or not and COUNTRY of assembly N is for product diffused in EU Z if product was diffused OUTSIDE of EU 371 is	No	Yes

						the NXP 3 digit COUNTRY code representing Taiwan		
<b>(33T)</b>	Not Applicable	Not applicable	N/A	N/A	<b>33T</b>	<b>Packing Unit Identifier</b> PUID format = NNXmfglotnumb (same for all levels of packaging) NN BOX number (which box for this mfg lot) X NXP Location code for the site where the label is generated Mfglotnumb = Manufacturing Lot Number (shipped from MFG to WHSE)	No	Yes
<b>(34T)</b>	Not Applicable	Not applicable	N/A	N/A	<b>34T</b>	Seal Tape Number	No	Yes
<b>(Q)</b>	(Q) QTY	Quantity in container	Yes	N/A	<b>(Q) QTY</b>	Quantity in container	Yes	Yes
<b>Assem in</b>	Assem in:	Country of assembly	No	N/A	<b>Assembled in</b>	Country of assembly	No	Yes
<b>Diffused In</b>	Diffused In:	Custom Source identification (2 digit country code of the FSL Wafer Fab )	No	N/A	<b>Diffused In</b>	Custom Source identification (2 digit country code of the NXP Wafer Fab )	No	Yes
<b>EXCEPTION:</b>	EXCEPTION:	Identifies Freescale product shipped under a customer approved exception (Order Authority) or TA (Temporary Authority)	No	N/A	<b>Not Applicable</b>	N/A	N/A	N/A
<b>Hours</b>	Hours:	Peak Reflow Temperature of the Product	No	N/A	<b>Not Applicable</b>	N/A	N/A	N/A
<b>Hours</b>	Hours:	Floor Life of Product after seal is broken on moisture barrier bag	No	N/A	<b>Not Applicable</b>	N/A	N/A	N/A

<b>MS Level</b>		MS Level:	Alpha Numeric Value: Moisture Sensitivity Data	No	N/A		<b>N/A (see Field 31P)</b>	N/A	No	Yes
<b>PbFree Flag</b>		PbFree:	=‘Y’ or ‘N’; A ‘Y’ value shall indicate that the part is lead free as defined by Freescall. An ‘N’ value shall indicate that the part is not lead free	No	N/A		<b>PbFree:</b>	=‘Y’ or ‘N’; A ‘Y’ value shall indicate that the part is lead free as defined by Freescall. An ‘N’ value shall indicate that the part is not lead free	No	Yes
<b>PbFree Flag</b>		PbFree:	<b>Note:</b> PbFree only prints if data is available		N/A					
<b>REF</b>		REF:	The REF field is the Order Authority Number	No	N/A		<b>N/A</b>	N/A	N/A	N/A
<b>RoHS</b>		RoHS:	=‘Y’ or ‘N’; A ‘Y’ value shall indicate that the part is compliant with the EU directive 2002/95/EC. An ‘N’ value shall indicate that the part is not compliant with that directive		N/A		<b>RoHS:</b>	=‘Y’ or ‘N’; A ‘Y’ value shall indicate that the part is compliant with the EU directive 2002/95/EC. An ‘N’ value shall indicate that the part is not compliant with that directive	No	Yes
<b>RoHS</b>			<b>Note:</b> RoHS only prints if data is available.							
<b>Sealed Date</b>		Sealed:	Date Drypack is Sealed in Assembly or by FSL Logistics if assembled sealed date is greater than 1 year.	No	N/A		<b>Not Applica ble</b>	N/A	N/A	N/A