

PRODUCT CHANGE NOTIFICATION (PCN) # USA 2020 -003

IXYS HAS FOUND IT NECESSARY TO IMPLEMENT A PRODUCT CHANGE. THIS NOTIFICATION IS TO INFORM YOU OF THE CHANGE WHICH MAY AFFECT YOUR PRODUCT/S. IXYS REQUESTS A WRITTEN RESPONSE WITHIN 30 DAYS OF DATE OF THIS PCN. IF NO RESPONSE IS RECEIVED IXYS WILL CONSIDER THIS CHANGE APPROVED.

SUBJECT: TO-268HV	DOC-NUMBER:						
	USA2020-003						
TYPE OF DOCUMEN	REVISION: Original						
Distribution; Customers	release						
☐ BILL OF MATERIAL	REVISION DATE:						
☐ DRAWING	June 09, 2020						
DESCRIPTION OF CHANGE: To optimize performance against moisture penetration, all							
TO-268HV package w	ill be packed to align v	vith MSL3 standard per	J-STD-033. Below is				
the list of affected part	t numbers:						
	TO-268 HV Product Lis	<u>st</u>					
IXBT12N300HV	IXFT220N20X3HV	IXTT1N450HV					
IXBT14N300HV	IXFT240N15X3HV	IXTT240N15X4HV					
IXBT16N170AHV	IXFT26N100XHV	IXTT2N300P3HV					
IXBT16N360HV	IXFT30N85XHV	IXTT34N65X2HV					
IXBT20N300HV	IXFT32N100XHV	IXTT38N30L2HV					
IXBT20N360HV	IXFT40N85XHV	IXTT3N200P3HV					
IXBT22N300HV	IXFT50N85XHV	IXTT440N04T4HV					
IXBT32N300HV	IXFT60N65X2HV	IXTT44N25L2HV					
IXBT42N300HV	IXFT60N65X2HV- TRL	IXTT4N150HV					
IXFT100N30X3HV	IXFT80N65X2HV	IXTT4N150HV-TRL					
IXFT100N30X3HV- TRL	IXFT80N65X2HV- TRL	IXTT76P10THV					
IXFT120N25X3HV	IXGT25N250HV	IXXT100N75B4HV					
IXFT120N30X3HV	IXGT6N170AHV	IXYT12N250CV1HV					
IXFT12N100QHV	IXGT6N170AHV- TRL	IXYT20N120C3D1HV					
IXFT140N20X3HV	IXTT02N450HV	IXYT25N250CHV					
IXFT150N25X3HV	IXTT12N150HV	IXYT30N450HV					
IXFT150N30X3HV	IXTT12N150HV- TRL	IXYT30N65C3H1HV					
IXFT16N120PHV	IXTT140N075L2HV	IXYT40N120A4HV					
IXFT170N15X3HV	IXTT1N250HV	IXYT55N120A4HV					
IXFT170N25X3HV	IXTT1N250HV-TRL	IXYT85N120A4HV					
IXFT180N20X3HV							

RE	ASON FOR CHANGE:					
\boxtimes	STANDARDIZATION	□ UPGRA	DE	☐ PRO	DUCT SAFETY	
	MARKET DEMAND	☐ CORRECTIVE ACTION ☐ OTHER		HER		
	TECHNICAL REQUIREMENT	MANAG	EMENT DECIS	SION		
REMARKS: Units will receive 24 hour bake at 125C prior to pack. Pack will include HIC indicator card and MSL3 labeling.						
	HUMIDITY INDICATOR Complies with IPC/JEDEC J-STD-033 LEVEL 2 PARTS Bake parts if 60% is NOT blue LEVEL 2A-5A PARTS Bake parts if 10% is NOT blue and 5% is pink Initial Use: Do not put this card into a bag if 60% is pink		The MOISTUR 1. Calculated shall <90% relative to 2. Peak package 6 3. After beg is one solder or other I all Mounted will ≤30°C+00°C bi Stored per J-4. Devices require a) Humidity India devices of ad bi 3a or 3b are is fit baking is required bake procedure Bag Seal Date:	CAUTION is bag contain E-SENSITIVE I life in earlied bag: 12 montaining (RH) ordy traperature: 15 montaining (RH) ordy traperature process in high temperature process in	DEVICES DEVICES One at 40°C and Devices One at 40°C an	
PCI RE' Cus	N APPROVAL – For IXYS UN Initiator: S. Daley VIEWED BY: Stomer Notification Date: N CLOSURE FOLLOW-UP: Stomer response: Yes (att	: ached custom		•	nail address) ure	
	by (Na	ıme):		Date:		



PRODUCT CHANGE NOTIFICATION (PCN) # USA2020-001

\boxtimes	No response is required.			
	Customer Response is Required –	See Below		
Company:		Date:		
Name	e and Position:			
Phon	e/Fax/e-mail:			
Chan	ges are:			
	Accepted			
	Not Accepted (please comment on reason for non-acceptance) use additional			
	To be evaluated/more information is needed (please comment)			
Com	ments:			

WRITTEN RESPONSE MUST BE RECEIVED WITHIN 30 DAYS OF THE DATE OF THIS PCN. OTHERWISE IXYS WILL CONSIDER CHANGE APPROVED.

RETURN TO: IXYS LLC , QA/QC DEPT. HEAD, 1590 BUCKEYE DRIVE, MILPITAS, CA 95035-7418
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