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**PCN# : P617AAB**  
**Issue Date : Feb. 15, 2016**

**Information Only Notification**

This is to inform you that a change is being made to the following products.

This is a minor change that has no impact on product quality, reliability, electrical or mechanical performance. Affected products will remain fully compliant to all published specifications. Notification is being made for informational purposes only and there is no approval required. Products incorporating this change may be shipped interchangeably with existing unchanged products on or after the issue date of this notification.

Please contact your local Customer Quality Engineer if you have any questions regarding this notification.

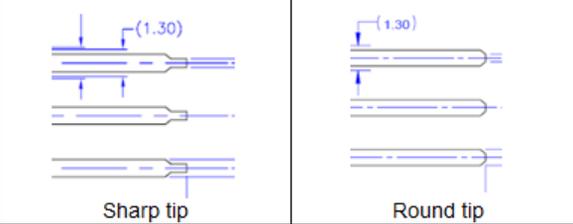
**Implementation of change:**

Description of Change (From) :

TO220 devices manufacturing using intermediate distribution frame(Sharp tip).

Description of Change (To) :

TO220 devices manufacturing using Jedec single strand frame(Round tip).

REF	DESCRIPTION	FSSZ TO220 JEDEC IDF Line FSCD0242-01(Before)			FSSZ TO220 JEDEC Single Strand FSZD-3-0075(After)		
		MIN	NOM	MAX	MIN	NOM	MAX
A	Package thickness	4.547	4.572	4.597	4.547	4.572	4.597
A1	Heatsink thickness	1.271	1.296	1.321	1.271	1.296	1.321
A2	Lead distance from plane	2.630	2.655	2.680	2.630	2.655	2.680
b	Lead mounting width	0.788	0.838	0.888	0.788	0.838	0.888
b2	Lead stand off width	1.250	1.400	1.550	1.250	1.400	1.550
c	Lead thickness	0.382	0.407	0.432	0.382	0.407	0.432
D	Package length from top heat sink	14.952	14.977	15.002	14.952	14.977	15.002
D1	Package height	8.662	8.687	8.712	8.662	8.687	8.712
D2	Heatsink length	12.660	12.710	12.760	12.660	12.710	12.760
E	Package width	10.160	10.260	10.360	10.160	10.260	10.360
E1	Back metal heat sink width	8.570	8.620	8.670	8.570	8.620	8.670
e	Lead pitch	2.515	2.540	2.565	2.515	2.540	2.565
e1	Total lead pitch	5.055	5.080	5.105	5.055	5.080	5.105
H1	Heatsink height	6.240	6.290	6.340	6.240	6.290	6.340
L	lead length	13.169	13.194	13.219	13.169	13.194	13.219
L1	Lead stand off length	3.680	3.730	3.780	3.680	3.730	3.780
P	Slot diameter	3.811	3.836	3.861	3.811	3.836	3.861
Q	Slot center distance	2.710	2.760	2.810	2.710	2.760	2.810
aaa	Heatsink position tolerance	---	---	---	---	---	---
bbb	Lead position tolerance	---	---	0.050	---	---	0.050
Lead Tip Shape							

Reason for Change:

The change is for package simplification and supply flexibility improvement. Products will continue to meet all data sheet parameters and mechanical dimensions. Quality and reliability will remain at the highest standards already demonstrated with Fairchild's existing TO220 products.

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**Affected Product(s):**

FCP16N60	FCP20N60	FDP12N50
FDP39N20	FDP51N25	FDP55N06
FDP61N20	FDP65N06	FDP75N08A
FDP80N06	FJP13009TU	FJP5554TU
FJP5555ATU	FQP11N40C	FQP13N06L
FQP13N10L	FQP24N08	FQP2N80
FQP33N10	FQP33N10_T	FQP3N60C
FQP46N15	FQP50N06	FQP50N06_T
FQP5N60C	FQP6N40CF	FQP6N80C
FQP70N10	FQP9N50C	FYP1010DNTU
FYP2006DNTU	FYP2010DNTU	KSA1010YTU
KSC5502TU	KSE13009TU	MBRP1545NTU
MBRP2045NTU	MBRP3010NTU	MBRP3045NTU