



Title of Change:	Product marking change of TSC (ON) TVS products from ON logo to Fairchild logo.
Effective date:	25 June 2018
Contact information:	Contact will be TSC, marketing@mail.ts.com.tw
Type of notification:	This Product Bulletin is for notification purposes only. TSC will proceed with implementation of this change upon publication of this Product Bulletin.
Change Category:	<input type="checkbox"/> Wafer Fab <input type="checkbox"/> Assembly Change <input type="checkbox"/> Test Change <input checked="" type="checkbox"/> Other <u>Part marking change</u>

Change Sub-Category(s):

- Manufacturing Site Addition
 Material Change
 Datasheet/Product Doc change
 Manufacturing Site Transfer
 Product specific change
 Shipping/Packaging/Marking
 Manufacturing Process Change
 Other: _____

Sites Affected:

ON Semiconductor Sites:
None

- External Foundry/Subcon Sites:
- Taiwan Semiconductor Company.
 - Panjit

Description and Purpose:

Effective June 25, 2018, ON Semiconductor sold certain assets of the former Fairchild Semiconductor TVS product portfolio to Taiwan Semiconductor Corporation (TSC). Under the terms of the sale, TSC has a license to use various Fairchild Semiconductor trademarks and consequently, all "ON and ON Semiconductor" brand markings will be replaced with "Fairchild Semiconductor" brand markings.

	Standard Package Parts	Molded Packaged Parts
Example of current ON marking		
Example of new Fairchild marking		

Series	Pacakge	Direction	Voltage Range	Datasheet
1V5KE Series	DO201AE (Axial Lead)	Uni-Directional	6.8 to 440Vz	1V5KE91CA-D.pdf
		Bidirectional	(5.8 to 376Vrwm)	1V5KE91CA-D.pdf
P6KE Series	DO-15 (Axial Lead)	Uni-Directional	6.8 to 440Vz	P6KE9V1CACN-D.pdf
		Bidirectional	(5.8 to 376Vrwm)	
SMBJ Series	SMB	Uni-Directional	5 to 170Vrwm	SMBJ9V0CA-D.pdf
		Bidirectional	(6.8 to 200Vz)	
SMCJ Series	SMC	Uni-Directional	5 to 170Vrwm (6.8 to 200Vz)	SMCJ9V0CA-D.pdf

**List of Affected Parts:**

1V5KE100A	1V5KE47A	P6KE27A	SMBJ13A	SMBJ6V5CA	SMCJ24A
1V5KE100CA	1V5KE47CA	P6KE27CA	SMBJ13CA	SMBJ70A	SMCJ24CA
1V5KE10A	1V5KE51A	P6KE300A	SMBJ14A	SMBJ70CA	SMCJ26A
1V5KE10CA	1V5KE51CA	P6KE300CA	SMBJ14CA	SMBJ75A	SMCJ26CA
1V5KE110A	1V5KE56CA	P6KE30A	SMBJ150A	SMBJ75CA	SMCJ28A
1V5KE110CA	1V5KE62A	P6KE30CA	SMBJ150CA	SMBJ78A	SMCJ28CA
1V5KE11CA	1V5KE62CA	P6KE33A	SMBJ15A	SMBJ78CA	SMCJ30A
1V5KE120A	1V5KE68A	P6KE33CA	SMBJ15CA	SMBJ7V0A	SMCJ30CA
1V5KE120CA	1V5KE68CA	P6KE350A	SMBJ160A	SMBJ7V0CA	SMCJ33A
1V5KE12A	1V5KE6V8A	P6KE350CA	SMBJ160CA	SMBJ7V5A	SMCJ33CA
1V5KE12CA	1V5KE6V8CA	P6KE36A	SMBJ16A	SMBJ7V5CA	SMCJ36A
1V5KE130A	1V5KE75A	P6KE36CA	SMBJ16CA	SMBJ85A	SMCJ36CA
1V5KE130CA	1V5KE75CA	P6KE39A	SMBJ170A	SMBJ85CA	SMCJ40A
1V5KE150A	1V5KE7V5A	P6KE39CA	SMBJ170CA	SMBJ8V0A	SMCJ40CA
1V5KE150CA	1V5KE7V5CA	P6KE400A	SMBJ17A	SMBJ8V0CA	SMCJ43A
1V5KE15A	1V5KE82CA	P6KE400CA	SMBJ17CA	SMBJ8V5A	SMCJ43CA
1V5KE15CA	1V5KE8V2CA	P6KE43A	SMBJ18A	SMBJ8V5CA	SMCJ45A
1V5KE160A	1V5KE91A	P6KE43CA	SMBJ18CA	SMBJ90A	SMCJ45CA
1V5KE160CA	1V5KE91CA	P6KE440A	SMBJ20A	SMBJ90CA	SMCJ48A
1V5KE16A	P6KE100A	P6KE440CA	SMBJ20CA	SMBJ9V0A	SMCJ48CA
1V5KE16CA	P6KE100CA	P6KE47A	SMBJ22A	SMBJ9V0CA	SMCJ51A
1V5KE170A	P6KE10A	P6KE47CA	SMBJ22CA	SMCJ100A	SMCJ51CA
1V5KE170CA	P6KE10CA	P6KE51A	SMBJ24A	SMCJ100CA	SMCJ54A
1V5KE18A	P6KE11A	P6KE51CA	SMBJ24CA	SMCJ10A	SMCJ54CA
1V5KE18CA	P6KE11CA	P6KE56A	SMBJ26A	SMCJ10CA	SMCJ58A
1V5KE200A	P6KE120A	P6KE56CA	SMBJ26CA	SMCJ110A	SMCJ58CA
1V5KE200CA	P6KE120CA	P6KE62A	SMBJ28A	SMCJ110CA	SMCJ5V0A
1V5KE20A	P6KE12A	P6KE62CA	SMBJ28CA	SMCJ11A	SMCJ5V0CA
1V5KE20CA	P6KE12CA	P6KE68A	SMBJ30A	SMCJ11CA	SMCJ60A
1V5KE220A	P6KE130A	P6KE68CA	SMBJ30CA	SMCJ120A	SMCJ60CA
1V5KE220CA	P6KE130CA	P6KE6V8A	SMBJ33A	SMCJ120CA	SMCJ64A
1V5KE22A	P6KE13A	P6KE6V8CA	SMBJ33CA	SMCJ12A	SMCJ64CA
1V5KE22CA	P6KE13CA	P6KE75A	SMBJ36A	SMCJ12CA	SMCJ6V0A
1V5KE24A	P6KE150A	P6KE75CA	SMBJ36CA	SMCJ130A	SMCJ6V0CA
1V5KE24CA	P6KE150CA	P6KE7V5A	SMBJ40A	SMCJ130CA	SMCJ6V5A
1V5KE250A	P6KE15A	P6KE7V5CA	SMBJ40CA	SMCJ13A	SMCJ6V5CA
1V5KE250CA	P6KE15CA	P6KE82A	SMBJ43A	SMCJ13CA	SMCJ70A
1V5KE27A	P6KE160A	P6KE82CA	SMBJ43CA	SMCJ14A	SMCJ70CA
1V5KE27CA	P6KE160CA	P6KE8V2A	SMBJ45A	SMCJ14CA	SMCJ75A



1V5KE300A	P6KE16A	P6KE8V2CA	SMBJ45CA	SMCJ150A	SMCJ75CA
1V5KE300CA	P6KE16CA	P6KE91CA	SMBJ48A	SMCJ150CA	SMCJ78A
1V5KE30A	P6KE170A	P6KE9V1A	SMBJ48CA	SMCJ15A	SMCJ78CA
1V5KE30CA	P6KE180A	P6KE9V1CA	SMBJ51A	SMCJ15CA	SMCJ7V0A
1V5KE33A	P6KE180CA	SMBJ100A	SMBJ51CA	SMCJ160A	SMCJ7V0CA
1V5KE33CA	P6KE18A	SMBJ100CA	SMBJ54A	SMCJ160CA	SMCJ7V5A
1V5KE350A	P6KE18CA	SMBJ10A	SMBJ54CA	SMCJ16A	SMCJ7V5CA
1V5KE350CA	P6KE200A	SMBJ10CA	SMBJ58A	SMCJ16CA	SMCJ85A
1V5KE36A	P6KE200CA	SMBJ110A	SMBJ58CA	SMCJ170A	SMCJ85CA
1V5KE36CA	P6KE20A	SMBJ110CA	SMBJ5V0A	SMCJ170CA	SMCJ8V0A
1V5KE39A	P6KE20CA	SMBJ11A	SMBJ5V0CA	SMCJ17A	SMCJ8V0CA
1V5KE39CA	P6KE220A	SMBJ11CA	SMBJ60A	SMCJ17CA	SMCJ8V5A
1V5KE400A	P6KE22A	SMBJ120A	SMBJ60CA	SMCJ18A	SMCJ8V5CA
1V5KE400CA	P6KE22CA	SMBJ120CA	SMBJ64A	SMCJ18CA	SMCJ90A
1V5KE43A	P6KE24A	SMBJ12A	SMBJ64CA	SMCJ20A	SMCJ90CA
1V5KE43CA	P6KE24CA	SMBJ12CA	SMBJ6V0A	SMCJ20CA	SMCJ9V0A
1V5KE440A	P6KE250A	SMBJ130A	SMBJ6V0CA	SMCJ22A	SMCJ9V0CA
1V5KE440CA	P6KE250CA	SMBJ130CA	SMBJ6V5A	SMCJ22CA	



Appendix A: Changed Products

Product	Customer Part Number
1V5KE100A	
1V5KE100CA	
1V5KE10A	
1V5KE10CA	
1V5KE110A	
1V5KE110CA	
1V5KE11CA	
1V5KE120A	
1V5KE120CA	
1V5KE12A	
1V5KE12CA	
1V5KE130A	
1V5KE130CA	
1V5KE150A	
1V5KE150CA	
1V5KE15A	
1V5KE15CA	
1V5KE160A	
1V5KE160CA	
1V5KE16A	
1V5KE16CA	
1V5KE170A	
1V5KE170CA	
1V5KE18A	
1V5KE18CA	
1V5KE200A	
1V5KE200CA	
1V5KE20A	
1V5KE20CA	
1V5KE220A	
1V5KE220CA	
1V5KE22A	
1V5KE22CA	
1V5KE24A	
1V5KE24CA	
1V5KE250A	
1V5KE250CA	
1V5KE27A	
1V5KE27CA	
1V5KE300A	
1V5KE300CA	
1V5KE30A	
1V5KE30CA	
1V5KE33A	
1V5KE33CA	
1V5KE350A	
1V5KE350CA	
1V5KE36A	
1V5KE36CA	
1V5KE39A	
1V5KE39CA	
1V5KE400A	
1V5KE400CA	
1V5KE43A	
1V5KE43CA	
1V5KE440A	
1V5KE440CA	
1V5KE47A	
1V5KE47CA	



1V5KE51A	
1V5KE51CA	
1V5KE56CA	
1V5KE62A	
1V5KE62CA	
1V5KE68A	
1V5KE68CA	
1V5KE6V8A	
1V5KE6V8CA	
1V5KE75A	
1V5KE75CA	
1V5KE7V5A	
1V5KE7V5CA	
1V5KE82CA	
1V5KE8V2CA	
1V5KE91A	
1V5KE91CA	
P6KE100A	
P6KE100CA	
P6KE10A	
P6KE10CA	
P6KE11A	
P6KE11CA	
P6KE120A	
P6KE120CA	
P6KE12A	
P6KE12CA	
P6KE130A	
P6KE130CA	
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P6KE160A	
P6KE160CA	
P6KE16A	
P6KE16CA	
P6KE170A	
P6KE180A	
P6KE180CA	
P6KE18A	
P6KE18CA	
P6KE200A	
P6KE200CA	
P6KE20A	
P6KE20CA	
P6KE220A	
P6KE22A	
P6KE22CA	
P6KE24A	
P6KE24CA	
P6KE250A	
P6KE250CA	
P6KE27A	
P6KE27CA	
P6KE300A	
P6KE300CA	
P6KE30A	
P6KE30CA	
P6KE33A	
P6KE33CA	
P6KE350A	
P6KE350CA	
P6KE36A	
P6KE36CA	
P6KE39A	



P6KE39CA	
P6KE400A	
P6KE400CA	
P6KE43A	
P6KE43CA	
P6KE440A	
P6KE440CA	
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P6KE47CA	
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P6KE56A	
P6KE56CA	
P6KE62A	
P6KE62CA	
P6KE68A	
P6KE68CA	
P6KE6V8A	
P6KE6V8CA	
P6KE75A	
P6KE75CA	
P6KE7V5A	
P6KE7V5CA	
P6KE82A	
P6KE82CA	
P6KE8V2A	
P6KE8V2CA	
P6KE91CA	
P6KE9V1A	
P6KE9V1CA	
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SMBJ100CA	
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SMBJ110CA	
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SMBJ120A	
SMBJ120CA	
SMBJ12A	
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SMBJ17CA	
SMBJ18A	
SMBJ18CA	
SMBJ20A	
SMBJ20CA	
SMBJ22A	
SMBJ22CA	
SMBJ24A	
SMBJ24CA	



SMBJ26A	
SMBJ26CA	
SMBJ28A	
SMBJ28CA	
SMBJ30A	
SMBJ30CA	
SMBJ33A	
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SMBJ36A	
SMBJ36CA	
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SMBJ40CA	
SMBJ43A	
SMBJ43CA	
SMBJ45A	
SMBJ45CA	
SMBJ48A	
SMBJ48CA	
SMBJ51A	
SMBJ51CA	
SMBJ54A	
SMBJ54CA	
SMBJ58A	
SMBJ58CA	
SMBJ5V0A	
SMBJ5V0CA	
SMBJ60A	
SMBJ60CA	
SMBJ64A	
SMBJ64CA	
SMBJ6V0A	
SMBJ6V0CA	
SMBJ6V5A	
SMBJ6V5CA	
SMBJ70A	
SMBJ70CA	
SMBJ75A	
SMBJ75CA	
SMBJ78A	
SMBJ78CA	
SMBJ7V0A	
SMBJ7V0CA	
SMBJ7V5A	
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SMBJ85CA	
SMBJ8V0A	
SMBJ8V0CA	
SMBJ8V5A	
SMBJ8V5CA	
SMBJ90A	
SMBJ90CA	
SMBJ9V0A	
SMBJ9V0CA	
SMCJ100A	
SMCJ100CA	
SMCJ10A	
SMCJ10CA	
SMCJ110A	
SMCJ110CA	
SMCJ11A	
SMCJ11CA	
SMCJ120A	
SMCJ120CA	
SMCJ12A	
SMCJ12CA	
SMCJ130A	
SMCJ130CA	



SMCJ13A	
SMCJ13CA	
SMCJ14A	
SMCJ14CA	
SMCJ150A	
SMCJ150CA	
SMCJ15A	
SMCJ15CA	
SMCJ160A	
SMCJ160CA	
SMCJ16A	
SMCJ16CA	
SMCJ170A	
SMCJ170CA	
SMCJ17A	
SMCJ17CA	
SMCJ18A	
SMCJ18CA	
SMCJ20A	
SMCJ20CA	
SMCJ22A	
SMCJ22CA	
SMCJ24A	
SMCJ24CA	
SMCJ26A	
SMCJ26CA	
SMCJ28A	
SMCJ28CA	
SMCJ30A	
SMCJ30CA	
SMCJ33A	
SMCJ33CA	
SMCJ36A	
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SMCJ40A	
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SMCJ6V5A	
SMCJ6V5CA	
SMCJ70A	
SMCJ70CA	
SMCJ75A	
SMCJ75CA	
SMCJ78A	
SMCJ78CA	
SMCJ7V0A	
SMCJ7V0CA	
SMCJ7V5A	
SMCJ7V5CA	



SMCJ85A	
SMCJ85CA	
SMCJ8V0A	
SMCJ8V0CA	
SMCJ8V5A	
SMCJ8V5CA	
SMCJ90A	
SMCJ90CA	
SMCJ9V0A	
SMCJ9V0CA	