



Product Change Notification



Product Group: CC/Mon Nov 29, 2021/PCN-CC-00002-2021-REV-0

Additional Epoxy Supplier for BCc Line Safety Capacitor Series

DESCRIPTION OF CHANGE: To secure the supply chain for our customer we introduce an additional source for the dry epoxy used as coating for the BCc line safety capacitor series AY1 and AY2. This introduction will have no impact on the quality and reliability and is certified by the responsible certification bodies.

REASON FOR CHANGE: additional source

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: No influence on form, fit, function

PART NUMBERS/SERIES/FAMILIES AFFECTED: Please see materials list on the succeeding page.

VISHAY BRAND(s): Vishay BCcomponents

TIME SCHEDULE:

Start Shipment Date: Sun May 29, 2022

SAMPLE AVAILABILITY: available

PRODUCT IDENTIFICATION: By series: AY1 series and AY2 series

QUALIFICATION DATA: available

This PCN is considered approved, without further notification, unless we receive specific customer concerns before Wed Dec 29, 2021 or as specified by contract.

ISSUED BY: Dr. Florian Weyland, Florian.Weyland@vishay.com

For further information, please contact your regional Vishay office.

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Vishay Intertechnology, Inc.

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ONE OF THE WORLD'S LARGEST MANUFACTURERS OF DISCRETE SEMICONDUCTORS AND PASSIVE COMPONENT



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AY1-KIT-GA	AY1102M37Y5UC63L0	AY1102M37Y5UC65L0	AY1102M37Y5UC6BV0	AY1102M37Y5UC6TL0
AY1102M37Y5UC6TV0	AY1102M37Y5UC6UV0	AY1152M41Y5UC63L0	AY1152M41Y5UC6TL0	AY1152M41Y5UC6TLX
AY1152M41Y5UC6TVX	AY1222M47Y5UC63L0	AY1222M47Y5UC67L0	AY1222M47Y5UC6TL0	AY1222M47Y5UC6TV0
AY1222M47Y5UC6UL0	AY1222M47Y5UC6UV0	AY1272M53Y5UC63L0	AY1332M57Y5UC63L0	AY1332M57Y5UC6TV0
AY1392M61Y5UC63L0	AY1471M31Y5UC63L0	AY1471M31Y5UC63V0	AY1471M31Y5UC6TL0	AY1471M31Y5UC6TV0
AY1471M31Y5UC6UV0	AY1472M65Y5UC63L0	AY1472M65Y5UC63V0	AY1472M65Y5UC6TL0	AY1472M65Y5UC6TLX
AY1472M65Y5UC6TV0	AY1472M65Y5UC6UV0	AY1681M35Y5UC63L0	AY21-KIT-HF	AY2100K29U2JS
AY2100K29U2JS63L7	AY2100K29U2JS6BV7	AY2100K29U2JS6TL7	AY2100K29U2JS6UL7	AY2101K29Y5SS
AY2101K29Y5SS63L7	AY2101K29Y5SS63V7	AY2101K29Y5SS6BV7	AY2101K29Y5SS6TL0	AY2101K29Y5SS6TL0B
AY2101K29Y5SS6TL7	AY2101K29Y5SS6TV0	AY2101K29Y5SS6TV7	AY2101K29Y5SS6UL7	AY2101K29Y5SS6UV7
AY2102K29Y5US63L0	AY2102K29Y5US63V0	AY2102K29Y5US6TL0B	AY2102K29Y5US6TV0B	AY2102K29Y5US6UV0
AY2102M29Y5US	AY2102M29Y5US63L5	AY2102M29Y5US63L7	AY2102M29Y5US63V0	AY2102M29Y5US6BV7
AY2102M29Y5US6TL7	AY2102M29Y5US6UL7	AY2102M29Y5US6UV0	AY2102M29Y5US6UV7	AY2103M61Y5VS63L0
AY2103M61Y5VS6TL0	AY2103M61Y5VS6TL7	AY2103M61Y5VS6TV0	AY2103M61Y5VS6UV7	AY2150K29U2JS
AY2150K29U2JS63L7	AY2150K29U2JS6TL7	AY2150K29U2JS6UL7	AY2151K29Y5SS	AY2151K29Y5SS63L7
AY2151K29Y5SS6TL0	AY2151K29Y5SS6TL0B	AY2151K29Y5SS6TL7	AY2151K29Y5SS6TV0B	AY2151K29Y5SS6UL7
AY2152M31Y5US	AY2152M31Y5US63L7	AY2152M31Y5US63V0	AY2152M31Y5US6TL7	AY2152M31Y5US6TV5
AY2152M31Y5US6UL5	AY2152M31Y5US6UL7	AY2152M31Y5US6UV0	AY2152M31Y5US6UV7	AY2220K29U2JS
AY2220K29U2JS63L7	AY2220K29U2JS6TL7	AY2220K29U2JS6UL7	AY2221K29Y5SS	AY2221K29Y5SS63L0
AY2221K29Y5SS63L7	AY2221K29Y5SS63V7	AY2221K29Y5SS6TL0	AY2221K29Y5SS6TL7	AY2221K29Y5SS6TV0
AY2221K29Y5SS6TV7	AY2221K29Y5SS6UL7	AY2221K29Y5SS6UV7	AY2222M35Y5US	AY2222M35Y5US63L0
AY2222M35Y5US63L5	AY2222M35Y5US63L7	AY2222M35Y5US63L7A	AY2222M35Y5US63V0	AY2222M35Y5US63V7
AY2222M35Y5US6AV7	AY2222M35Y5US6BV7	AY2222M35Y5US6TL0	AY2222M35Y5US6TL0B	AY2222M35Y5US6TL5
AY2222M35Y5US6TL7	AY2222M35Y5US6TV0B	AY2222M35Y5US6TV7	AY2222M35Y5US6UL7	AY2222M35Y5US6UV7
AY2330K29U2JS	AY2330K29U2JS63L7	AY2330K29U2JS6TL7	AY2330K29U2JS6UL7	AY2331K29Y5SS
AY2331K29Y5SS63L7	AY2331K29Y5SS63V7	AY2331K29Y5SS6TL0	AY2331K29Y5SS6TL7	AY2331K29Y5SS6TV0
AY2331K29Y5SS6TV7	AY2331K29Y5SS6UL7	AY2331K29Y5SS6UV0	AY2331K29Y5SS6UV7	AY2332M41Y5US
AY2332M41Y5US63L5	AY2332M41Y5US63L7	AY2332M41Y5US63V0	AY2332M41Y5US6AV7	AY2332M41Y5US6BV7
AY2332M41Y5US6TL7	AY2332M41Y5US6UL7	AY2332M41Y5US6UV0	AY2332M41Y5US6UV7	AY2392M43Y5US
AY2392M43Y5US63L7	AY2392M43Y5US63V0	AY2392M43Y5US6TL7	AY2392M43Y5US6UL7	AY2470K29U2JS
AY2470K29U2JS63L7	AY2470K29U2JS63V7	AY2470K29U2JS6TL7	AY2470K29U2JS6UL7	AY2470K29U2JS6UV7
AY2471K29Y5SS	AY2471K29Y5SS63L5	AY2471K29Y5SS63L7	AY2471K29Y5SS6BV7	AY2471K29Y5SS6TL0
AY2471K29Y5SS6TL0B	AY2471K29Y5SS6TL5B	AY2471K29Y5SS6TL7	AY2471K29Y5SS6TV0B	AY2471K29Y5SS6UL7
AY2471K29Y5SS6UV7	AY2471M29Y5SS6TL0	AY2471M29Y5SS6TV0	AY2472K49Y5US6TL5	AY2472M49Y5US
AY2472M49Y5US63L5	AY2472M49Y5US63L7	AY2472M49Y5US63V0	AY2472M49Y5US6BV7	AY2472M49Y5US6TL0
AY2472M49Y5US6TL7	AY2472M49Y5US6TV0	AY2472M49Y5US6TV7	AY2472M49Y5US6UL0	AY2472M49Y5US6UL7
AY2472M49Y5US6UV0	AY2472M49Y5US6UV7	AY2680K29Y5SS	AY2680K29Y5SS63L7	AY2680K29Y5SS6TL7
AY2680K29Y5SS6UL7	AY2681K29Y5US6TL0	AY2681M29Y5SU6TV0B	AY2681M29Y5US	AY2681M29Y5US63L7
AY2681M29Y5US63V0	AY2681M29Y5US63V7A	AY2681M29Y5US6TL7	AY2681M29Y5US6TV0B	AY2681M29Y5US6TV7
AY2681M29Y5US6TV7A	AY2681M29Y5US6UL7			

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Worked on: (Name, Function)	Dr. Florian Weyland, Productmarketing
Date:	29.11.2021
PCN number:	PCN-CC-00002-2021 Rev0
Signature:	F. Weyland

Form provided by ZVEI - Revision 4.1 - November 2019

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Assessment of impact on Supply Chain regarding following aspects
 - contractual agreements
 - technical interface of processability/manufacturability of customer
 - form, fit, function, quality performance, reliability

Remaining risks within Supply Chain?

Understanding of component experts

Examples to explain

ID	Type of change	Remaining risks within Supply Chain?		Further applicable conditions	Evaluation level A/B/C	
		No	Yes			
PAS-CER-MAL08	Change of supplier of material	-	p	Change to a new or additional material supplier at component manufacturer.	4.9, for 2nd source purpose	C

Tests, which should be considered for the appropriate process change.

Tests, which should be considered for the appropriate process change after selection of condition table.

Suppliers performed tests (mark with an 'X' for done or 'G' for generic)

Reason for exception of tests and/or usage of generic data:
 Change is the addition of supplier of epoxy material. For qualification tests generic data can be used.
 Terminal strength, physical dimension, formability and resistance to solvents is proven by certification according IEC60384-14 by certification body.
 Thermal shock is n.a.

MATERIAL PERFORMANCE TEST RESULTS (on the device evaluation)															
AEC-Q200 Revision D															
Check if performed (for new material only)	Hg-Temp (Exposure Storage)	Temperature Cycling	Temperature Physical Analysis	Mechanical Shock	Electrostatic Discharge (ESD)	Electrostatic Discharge (ESD)	Electrostatic Discharge (ESD)	Electrostatic Discharge (ESD)	Electrostatic Discharge (ESD)	Electrostatic Discharge (ESD)	Electrostatic Discharge (ESD)	Electrostatic Discharge (ESD)	Electrostatic Discharge (ESD)	Electrostatic Discharge (ESD)	Electrostatic Discharge (ESD)
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Mark change with an "x"
 Selection of component