

Dear Customer

EMC(SP)13-051-08
March-26, 2014

PCN: 4MC of SS coil series

NEC TOKIN will apply following product change for realizing the purpose mentioned below.
NEC TOKIN appreciates your understanding and acceptance for the change in advance.

Application I

When UL grade of molding resin for bobbin and base which we used for SS series were changed certification update audit, there was a notice from the material maker. With this, we do the following application.

1. Change to materials mention in approval specification.
2. Addition of new materials

The details of application contents, please confirm as below.

1-1Change material of bobbin / Add material of bobbin

Subject product

SS10V/H Series	SS24V/H Series
SS11V/H Series	SS24V/H-CH Series
SS11V/H-CH Series	SS28V/H Series
SS11VL Series	SS28V/H-CH Series
SS20H Series	SS35V/H Series

Contents for change / Addition contents

		Current	After change	New addition		
Material		PBT	PBT	PBT	PBT	PBT
Grade		VALOX 310 SE0	CRN7000	CRN7030GP	PBT-RG301	2092
Maker		SABIC INNOVATIVE PLASTICS JAPAN	WINTECH POLYMER	WINTECH POLYMER	KINGFA SCI & TECH	WINTECH POLYMER
Mention to app spec		○	○	×	×	×
Color		SS11serie:Black The other above: Natural	SS11serie:Black The other above: Natural *2	Unify it to black		
ULgrade	File No	E45587	E213445	E213445	E171666	E213445
	Color	ALL	ALL	ALL	ALL	ALL
	Min Thk	0.38*1	0.32	0.32	0.3	0.38
	Flame dass	94V-0	94V-0	94V-0	94V-0	94V-0
	HWI	4	4	4	4	4
	HAI	0	2	3	3	2
	RTI Elec	120	140	140	130	130
CTI	3	2	2	2	2	
Schedule		-	July,2014	July,2015		

*1 VALOX 310 SE0 has decreased grade at the next time of UL update. Min Thk:0.38mm□ 0.71mm

*2 it start a change at production in July,2015.

1-2 Change material of base / Add material of base

Subject product

SS10V/H Series	SS35V/H Series
SS24V/H Series	—

Contents for change / Addition contents

	Current	After change	New addition
Material	PHENOLIC	PHENOLIC	PHENOLIC
Grade	CY9610	PM9820	T200HF
Maker	PANASONIC	SUMITOMO BAKELITE	CHANG CHUN PLASTICS
Mention to app spec	○	○	×
Color	Black	Black	Black
PF RESIN	Resol	Resol	Resol
UL grade	File No	E41404	E59481
	Color	BK,BN	BK
	Min Thk	0.4 ^{*3}	0.16
	Flame dass	94V-0	94V-0
	HWI	0	—
	HAI	0	—
	RTI Elec	150	150
	CTI	3	3
Schedule	-	July.2014	July.2015

*3 Cy9610 has decreased grade at the next time of UL update. Min Thk:0.4□ 0.75mm

Note: This change does not affect any electrical performance, reliability on above products.
Please refer attached file.

Application II

We change marking to intensity traceability. The details of application contents, please confirm as below.

Subject product

SS10V/H Series	SS24V/H Series	SS21V Series
SS11V/H Series	SS24V/H-CH Series	SS26V Series
SS11V/H-CH Series	SS28V/H Series	SS30V Series
SS11VL Series	SS28V/H-CH Series	—
SS20H Series	SS35V/H Series	—

Contents for change



- ① SUFIX : These are different every models.
- ② Day of product : 01~31
- ③ Year and month product: EIAJ(see table1)
- ④ Product traceability code

Table1

year	month	code	year	month	code	year	month	code	year	month	code
2013 2017 2021 2025	1	A	2014 2018 2022 2026	1	N	2015 2019 2023 2027	1	a	2016 2020 2024 2028	1	n
	2	B		2	P		2	b		2	p
	3	C		3	Q		3	c		3	q
	4	D		4	R		4	d		4	r
	5	E		5	S		5	e		5	s
	6	F		6	T		6	f		6	t
	7	G		7	U		7	g		7	u
	8	H		8	V		8	h		8	v
	9	J		9	W		9	j		9	w
	10	K		10	X		10	k		10	x
	11	L		11	Y		11	l		11	y
	12	M		12	Z		12	m		12	z

Attention: Mark* = Small letter, flowing script

Example) Model:SS11V-05230 Factory: Vietnam Product day:20,Jan,2014
 Current : 05414
 After change: 0520N2

Model:SS24H-20025 Factory: China Product day:20,Jan,2015
 Current : 2002551K
 After change: 2002520a1

Schedule

It starts a change at production in July, 2014.

If you have any question or issue, please ask sales representatives.

Sincerely Yours

Tomohide Date
 General Manager
 Global marketing div. EMC Business Unit
 NEC TOKIN Corporation