

To Our Customers

Survey report about SVHC 174

We report that our products do not contain any of SVHC 174 (0.1 %wt or more) except the following series as shown in Table-1.

For the other products such as customized capacitors and function modules, please contact us separately.

Our products: Standard capacitors listed in catalogue No. CAT.8100F (English version)/CAT.1000E (Japanese version)
 SVHC 174: 174 substances published by July 7, 2017 from ECHA (European Chemical Agency) as substances of very high concern (SVHC) in accordance with Article 59 (10) of the REACH Regulation.

Table-1: SVHC 174 contained product list

Type of capacitors	Series	SVHC	CAS No. (Decision No.)	Material name that contains SVHC
Type 1 *	LNR	Bis(2-ethylhexyl) phthalate [DEHP] (※1)	117-81-7 (ED/67/2008)	Sleeve (PVC)
	LNX			
	LNK			
	LNC			
	LQR			
	LNW			
	LNK			
	LNT			
	LNU			
Type 2 **	JJD	Bis(2-ethylhexyl) phthalate [DEHP] (※1)	117-81-7 (ED/67/2008)	Sleeve (PVC)
	JJL			
Type 3 ***	QYX	4,4'-Diaminodiphenylmethane / 4,4'-Methylenedianiline [MDA]	101-77-9 (ED/67/2008)	Coating resin
	EEC	Dibutyl phthalate [DBP]	84-74-2 (ED/67/2008)	Coating resin
	EEN			

Type 1 *: Aluminum electrolytic capacitors (Screw terminal type)

Type 2 **: Electric double layer capacitors (Screw terminal type)

Type 3 ***: Plastic film capacitors

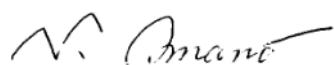
(※1) Production after October 2016 do not contain any of SVHC 174 (0.1%wt or more)

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Title: Deputy General Manager

Division: Nichicon Corporation Quality Assurance Division

Date: August 30, 2017



Signature

Series	Item No.
LNC	LNC2V102MSEF
LNC	LNC2V122MSEF
LNC	LNC2G102MSEF
LNC	LNC2G122MSEF
LNC	LNC2V152MSEF
LNK	LNK2G102MSEFBN
LNC	LNC2W102MSEF
LNC	LNC2V182MSEF
LNR	LNR2D332MSE
LNC	LNC2W122MSEF
LNK	LNK2W102MSEFBN
LNC	LNC2G152MSEF
LNK	LNK2V152MSEF
LNR	LNR1J333MSE
LNR	LNR2A153MSE
LNC	LNC2H102MSEF
LNC	LNC2V222MSEF
LNC	LNC2G182MSEF
LNC	LNC2W152MSEF
LNC	LNC2V272MSEF
LNK	LNK2G152MSEF
LNR	LNR2A223MSE
LNC	LNC2G222MSEF
LNR	LNR2D472MSE
LNR	LNR1H683MSE
LNC	LNC2W182MSEF
LNC	LNC2V332MSEF
LNR	LNR1C224MSE
LNR	LNR1K333MSE
LNR	LNR1J473MSE
LNR	LNR1V104MSE
LNK	LNK2L102MSEF
LNK	LNK2G222MSEF
LNR	LNR2D682MSE

Series	Item No.
LNR	LNR1J154MSE
LNR	LNR2A683MSE
LNR	LNR2C223MSE
LNC	LNC2W682MSEH
LNC	LNC2G822MSEH
LNK	LNK2W472MSEH
LNK	LNK2G562MSEH
LNK	LNK2H392MSEH
LNC	LNC2V123MSEH
LNK	LNK2W682MSEHBN
LNK	LNK2V103MSEH
LNK	LNK2V103MSEHBN
LNK	LNK2G822MSEH
LNC	LNC2G103MSEH
LNK	LNK2G682MSEH
LNK	LNK2V103MSEH
LNC	LNC2W822MSEH
LNK	LNK2G822MSEH
LNC	LNC2V822MSEJ
LNC	LNC2G682MSEJ
LNC	LNC2W562MSEJ
LNC	LNC2V103MSEJ
LNC	LNC2H472MSEJ
LNC	LNC2G822MSEJ
LNC	LNC2W682MSEJ
LNC	LNC2H562MSEJ
LNC	LNC2G103MSEJ
LNC	LNC2V123MSEJ
LNK	LNK2G103MSEJ
LNK	LNK2J222MSEJ
LNK	LNK2H472MSEJ
LNC	LNC2W822MSEJ
LNR	LNR2E153MSE
LNR	LNR2D223MSEB

Series	Item No.
LNU	LNU2G472MTEH
LNK	LNK2W372MSEAZH
LNT	LNT2V472MTEANU
LNW	LNW2W472MTEDZH
LNU	LNUT5682MTEEZH
LNW	LNW2W392MTEBZH
LNW	LNW2H392MTEBZS
LNU	LNU2F562MTEAZH
LNK	LNK2H392MTEANU
LNU	LNU2G682MTEEZH
LNK	LNKW6472MTEANU
LNK	LNKW6682MTEANU
LNW	LNW2W472MTECZH
LNW	LNW2W392MTEAZH
LNK	LNK2W502QTEANU
LNW	LNW2W203MSEANU
LNK	LNK2G293MSEAZS
LNK	LNK2W182MSEG
LQR	LQR2W472MSEJ
JJL	JJL0E178MSEFBN
QYX	QYX1H102KTP
QYX	QYX1H683KTP
LQR	LQR2W122MSEF
LNR	LNR1E104MSE
LQR	LQR2G272MSEG
LNK	LNK2G332MSEG
LQR	LQR2G332MSEG
LNK	LNK2G682MSEG
LNK	LNK2G392MSEH
LNK	LNK2W392MSEH
LQR	LQR2W332MSEH
LQR	LQR2G472MSEH
LNR	LNR1E334MSE
LNT	LNT1J683MSE

LNC	LNC2H122MSEG	LNR	LNR2D223MSE	LNT	LNT2W472MSEH
LNC	LNC2W182MSEG	LNR	LNR1H224MSE	LQR	LQR2W392MSEJ
LNC	LNC2V272MSEG	LNR	LNR2C333MSE	LNY	LNY2G153MSEJ
LNC	LNC2G222MSEG	LNC	LNC2V153MSEJ	LNU	LNU2G153MSEJ
LNC	LNC2V332MSEG	LNC	LNC2H682MSEJ	QYX	QYX1H223KTP
LNC	LNC2H152MSEG	LNC	LNC2G123MSEJ	QYX	QYX2A102KTP
LNC	LNC2G272MSEG	LNK	LNK2V123MSEJ	QYX	QYX1H102JTP1FD
LNC	LNC2W222MSEG	LNX	LNX2J272MSEJ	EEC	EEC2G156HQA416
LNC	LNC2V392MSEG	LNC	LNC2W103MSEJ	JJD	JJD0E108MSEDBN
LNX	LNX2G222MSEG	LNC	LNC2V183MSEJ	JJD	JJD0E138MSEDBN
LNC	LNC2H182MSEG	LNC	LNC2H822MSEJ	JJD	JJD0E258MSEFBN
LNC	LNC2G332MSEG	LNR	LNR2A104MSE	JJL	JJL0E707MSEDBN
LNC	LNC2W272MSEG	LNR	LNR1J224MSE	LNK	LNKX6152QSEANU
LNX	LNX2H152MSEG	LNX	LNX2J332MSEJ	LNC	LNC2W332MSEG
LNK	LNK2W272MSEG	LNR	LNR1H334MSE	LNR	LNR2C153MSEB
LNC	LNC2V472MSEG	LNC	LNC2W123MSEJ	LNK	LNX2G682MTEKTM
LNC	LNC2H222MSEG	LNC	LNC2G153MSEJ	LNU	LNU2W682MSEH
LNC	LNC2G392MSEG	LNK	LNK2G153MSEJ	LNR	LNR2E473MSE
LNR	LNR1J683MSE	LNX	LNX2H822MSEJ	QYX	QYX1H154KTP
LNX	LNX2L122MSEG	LNK	LNK2H822MSEJ	LQR	LQR2W681MSEC
LNK	LNK2G392MSEG	LNX	LNX2L562MSEJ	LNY	LNY2G183MSEJ
LNC	LNC2W332MSEGBN	LNX	LNX2L562MSEJBB	LNY	LNY2W562MSEH
LNC	LNC2V562MSEG	LNX	LNX2J392MSEJBB	LNY	LNY2G182MSEG
LNC	LNC2G472MSEG	LNX	LNX2V153MSEJ	QYX	QYX2A104KTP
LNR	LNR2D103MSE	LNX	LNX2J392MSEJ	QYX	QYX2A103KTP
LNX	LNX2J102MSEG	LNX	LNX2W103MSEJ	QYX	QYX1H473KTP
LNX	LNX2V472MSEG	LNC	LNC2H103MSEJ	QYX	QYX1H104KTP
LNC	LNC2W392MSEG	LNC	LNC2V223MSEJ	QYX	QYX1H153KTP
LNC	LNC2G562MSEG	LNC	LNC2G183MSEJ	QYX	QYX1H334KTP
LNC	LNC2V682MSEG	LNC	LNC2W153MSEJ	QYX	QYX2A333KTP
LNR	LNR2A473MSE	LNR	LNR1J334MSE	QYX	QYX2A473KTP
LNR	LNR1J104MSE	LNX	LNX2W123MSEJ	LQR	LQR2G222MSEF
LNC	LNC2W472MSEG	LNR	LNR2A154MSE	LQR	LQR2G681MSEC
LNK	LNK2G562MSEG	LNX	LNX2L682MSEJ	LNY	LNY2G102MSEF
LNC	LNC2W562MSEG	LNR	LNR2D152MSEN	LNT	LNT2D332MSE

LNC	LNC2G682MSEG	LNR	LNR1H153MSE	LNK	LNY2W222MSEG
LNC	LNC2W222MSEH	LNR	LNR1J103MSE	LNK	LNY2W272MSEG
LNC	LNC2G272MSEH	LNR	LNR1C473MSE	LQR	LQR2W222MSEG
LNC	LNC2V392MSEH	LNR	LNR1C683MSE	LNX	LNXX6222QSECNU
LNC	LNC2G332MSEH	LNR	LNR1H223MSE	LQR	LQR2W272MSEH
LNC	LNC2W272MSEH	LNC	LNC2W332MTEG	LNK	LNY2G472MSEH
LNC	LNC2W272MSEHBN	LNU	LNU2W392MTEH	LNX	LNXX6562MTEANU
LNC	LNC2G392MSEH	LNT	LNT2W332MTEH	LNX	LNXX6342KTEBTM
LNC	LNC2V472MSEH	LNX	LNX2H103MSEK	LQR	LQR2W682MSEH
LNC	LNC2W332MSEH	LNX	LNX2G153MSEK	LQR	LQR2W822MSEJ
LNC	LNC2H272MSEH	LNX	LNX2L822MSEK	LQR	LQR2W103MSEJ
LNC	LNC2W392MSEH	LNX	LNX2W153MSEK	LNK	LNY2W123MSEJ
LNC	LNC2V562MSEH	LNX	LNX2H123MSEK	LNR	LNR2C683MSEN
LNC	LNC2G472MSEH	LNR	LNR1J474MSE	LNK	LNY2W153MSEJ
LNR	LNR2C153MSE	LNX	LNX2J562MSEK	QYX	QYX1H222KTP
LNC	LNC2G562MSEH	LNX	LNX2V273MSEK	QYX	QYX1H222JTP1FD
LNX	LNXX2G332MSEH	LNX	LNX2W183MSEK	QYX	QYX1H103KTP
LNK	LNK2W332MSEH	LNR	LNR1V105MSE	LNK	LNY2W332MSEH
LNC	LNC2V682MSEH	LNX	LNX2G223MSEK	LQR	LQR2G392MSEH
LNC	LNC2H332MSEH	LNR	LNR2A224MSE	LNX	LNXX2G472MSMHTM
LNX	LNX2L182MSEH	LNX	LNX2L103MSEK	LNK	LNY2G562MSEH
LNC	LNC2V822MSEH	LNR	LNR2C104MSE	LNK	LNY2W472MSEH
LNC	LNC2W472MSEH	LNX	LNX2L103MSEKBN	LNK	LNY2G822MSEJ
LNR	LNR2E103MSE	LNR	LNR1H684MSE	LNK	LNY2W682MSEJ
LNC	LNC2G682MSEH	QYX	QYX2A104KTP3TA	LNK	LNY2W822MSEJ
LNC	LNC2H392MSEH	EEC	EEC2G156HZA416	LNK	LNY2G103MSEJ
LNX	LNXX2G472MSEH	LNR	LNR1V114MTEANU	QYX	QYX1H472KTP
LNC	LNC2V103MSEH	LNT	LNTW6322MSEATM	QYX	QYX2A102JTP
LNC	LNC2W562MSEH	LNR	LNR1J723MTEANU	QYX	QYX1H332KTP
LNR	LNR1K104MSE	LNX	LNXX6222QSEBNU		