

To Our Customers

Survey report about SVHC 247

- Our products:
Standard capacitors listed in catalog No.CAT.8100N (English version) / CAT.1000M (Japanese version) / CAT.8500S (Chinese version) and the Nichicon web catalog.
- The capacitor types / series shown in Table-1 do not contain SVHC 247 substances at a concentration of 0.1 wt% or higher.

Table-1: SVHC 247 Non-contained product list

Type of capacitors	Series
Large Can Aluminum Electrolytic Capacitors (Snap-in Terminal Type, For Audio Equipment)	ALL
Conductive Polymer Hybrid Aluminum Electrolytic Capacitors	ALL
Conductive Polymer Aluminum Solid Electrolytic Capacitors	R**(FP-###)
Electric Double Layer Capacitors (Snap-in Terminal Type)	JJC
Plastic Film Capacitors	QXK-(ZH),QXK,QXP,QXT,QXL,QAK,QAP

- The capacitor types / series shown in Table 2 contain SVHC 247 substances at a concentration of 0.1 wt% or more.

Table-2: SVHC 247 contained product list

Type of capacitors	Series	SVHC	CAS No. [Decision No.]	Material name that contains SVHC
Chip Aluminum Electrolytic Capacitors	ALL	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol [DBMC]	119-47-1 [D(2021)10043-DC]	Rubber end seal
Miniature Aluminum Electrolytic Capacitors	ALL	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol [DBMC]	119-47-1 [D(2021)10043-DC]	Rubber end seal
Conductive Polymer Aluminum Solid Electrolytic Capacitors	P**	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol [DBMC]	119-47-1 [D(2021)10043-DC]	Rubber end seal
Electric Double Layer Capacitors	JUM,JUW, JUK,JUA	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol [DBMC]	119-47-1 [D(2021)10043-DC]	Rubber end seal
Aluminum Electrolytic Capacitors (Screw terminal type)	LNR,LNX,LNK,LNC, LQR,LNY,LNT,LNU(※1)	Bis(2-ethylhexyl) phthalate [DEHP]	117-81-7 [ED/67/2008]	Sleeve (PVC)
Electric Double Layer Capacitors (Screw terminal type)	JJD,JJL(※1)	Bis(2-ethylhexyl) phthalate [DEHP]	117-81-7 [ED/67/2008]	Sleeve (PVC)
Plastic Film Capacitors	QYX	4,4'-Diaminodiphenylmethane / 4,4'-Methylenedianiline [MDA]	101-77-9 [ED/67/2008]	Coating resin
	EEC(※2)	Dibutyl phthalate [DBP]	84-74-2 [ED/67/2008]	Coating resin

(※1) DEHP is not contained from the product in January 2017.

(※2) DBP is not contained from the product in January 2019 .

For the other products such as customized capacitors and function modules, please contact us separately.
SVHC 247: 247 substances published by January 21st, 2025 from ECHA (European Chemical Agency) as substances of very high concern (SVHC) in accordance with Article 59 (10) of the REACH Regulation.

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Title: Deputy General Manager

Division: Nichicon Corporation Capacitor Quality Assurance Division

Date: April 21st, 2025

Signature



Eco-Products “GeoCap”

Nichicon promotes environmentally conscious practices.

Nichicon offers “GeoCap”, which has completely lead free terminals and contains no polyvinyl chloride in the sleeve.

■ Conductive Polymer Aluminum Solid Electrolytic Capacitors

Type · Classification	Type · Series	Lead-Free Compliance	Anti Polyvinyl Chloride Compliance
Surface Mount type	PCF*, PCJ, PCK*, PCG, PCS*, PCL, PCW, PCV*, PCX*, PCR, PCA, PCM, PCH, PCZ	Complied	Complied
Radial Lead type	PLF, PLG, PLS, PLX		

■ Conductive Polymer Aluminum Solid Electrolytic Capacitors(FPCAP)

Type · Classification	Type · Series	Lead-Free Compliance	Anti Polyvinyl Chloride Compliance
Surface Mount type	RPS*, RPA*, RHS*, RHA*, RSS*, RSA*, RSB*, RFS*, RFA*, RSL*, RDS, RKS	Complied	Complied
Radial Lead type	RNS, RR7, RR5, RL8, RE5, RS8, RF8, RNU, RNE, RNL, RS6, RHT		

■ Conductive Polymer Hybrid Aluminum Electrolytic Capacitors

Type · Classification	Type · Series	Lead-Free Compliance	Anti Polyvinyl Chloride Compliance
Surface Mount type	GYA, GYB, GYC, GYD, GYE, GYF, GXC	Complied	Complied

■ Aluminum Electrolytic Capacitors

Type · Classification	Type · Series	Lead-Free Compliance	Anti Polyvinyl Chloride Compliance
Surface Mount type	UZG, UZT*, UCW, UCD, UCL, UCM, UCK, UCV, UUD, UWD, UCJ*, UCZ, UYA, UCH, UCX, UUJ, UUE*, UBC, UBH UWP, UWT, UWZ, UWG, UUP, UUA, UUL, UUB, UWH, ULT, ULH, UUX, ULR, ULV, UUQ, UCQ, UUG, UUN	Complied	Complied
Radial Lead type	Standard type		
	High Reliability type		
	For special Circuits		
	For Audio Equipment		
Snap-in Terminal type	Standard type		
	High Reliability type		
	For special circuits		
Screw Terminal type	LNR*, LNX*, LNK*, LNC, LQR*, LNY, LNT*, LNU*		Available upon request
For Audio Equipment	LKX		Complied

Please refer to our website for the details of the series described as “WEB” or * mark