Minimum quantity in a package

Minimum Packaging Quantity

Please order by units of minimum packaging quantity.

The quantity in a package basically depends on the core size and coil shapes.

Note that the outside dimensions vary depending on the diameter of the winding and/or the number of turns, therefore, the number of products in a package may differ.

How to read a Coil Part No.



Reference quantity in a package (pcs/pack)

Digits in Coil Part No.					Digits in Coil Part No.				
3rd to 4th	11th to 13th	14th digit			3rd to 4th	11th to 13th	14th digit		
Series	Core used			╎╎	uigits	aigits			
		V: vertical type	H: horizontal type		Series	Core used	V: vertical type	H: horizontal type	
	IS-	200	400		AW	WKH	24	32	
	15-	231	192			WIH	18	18	
	L6-	231	192		ТМ	NS-	200	400	
	LT-	100	75			N1-	200	256	
	LR-	80	75	11		N2-	200	256	
FL	LJ-	48	50	11		NU-	200		
	LBU		50	11		NP-	231	192	
	LJU	48	50	11		N5-	231	256	
	LNQ		32	11		N6-	231	192	
	LGQ		32	11		N7-	100	75	
SM	P1F	270				N9-	100	75	
	P2D	280			BM	X6-	231	192	
	P7D	200				X7-	231	75	
	P5D	280				X8-	132	75	
	P1B	270				XR-	100	75	
СМ	G3-	200	192		DM	AQD	200		
	G4-	200	256			ARD	200		
	G6-	231	192			AUG	231		
	G7-	231	75			AUD	231		
	G8-	132	75			AZD	64		
	G9-	100	75			CQF	200		
	G0-	100	75			CTB	132		
	GJ-	80	75			CYF	50		
	GQ-	64	32			СҮВ	50		
	GK-	48	32			DUF	132		
	JRH	100	75			DVF	100		
АМ	J7H	231	75			DYB	32		
	J8H	132	75	ĮĹ		DZB	18		
	JAH	80	50						
	JBH	60	50						
	JCH	48	32						
	JKH	48	32						

Notes on Use

- The indicated heat-resistant temperatures are the guaranteed temperatures including coil self-generated heat.
- •In high-temperature,-humidity environment, There is a possibility to occur hydrolyze and insulation deterioration.
- Common mode coils, by the unbalanced current, it may cause a magnetic saturation.
- •We do not acquire safety standards with coil only.
- •Ensure that you do not repeatedly apply excessive force to the lead wires or repeatedly bend them.
- •Do not bang the coil against hard objects. Scratch on the coating, possibly impairing performance.
- Contact NIPPON CHEMI-CON for how to clean the substrate on which the coil is mounted.
- •When infra-acoustic frequency component is impressed, a beat sound sometimes occurs.
- •The products described in this catalog have been designed and manufactured for general electronic devices, therefore, if you intend to use our products for purposes that may endanger or threaten human lives and cause damage to property if such electronic devices fail or malfunction, or have a significant impact on society, please contact our information counter in advance to consult with us before using our products.
- Response to the Substances of Concern
- (1) Nippon Chemi-Con aims for developing products that meet laws and regulations concerning substances of concern. (Some products may contain regulated substances for exempted application.) Please contact us for more information about law-compliance status.
- (2) According to the content of REACH handbook (Guidance on requirements for May 2008), our electronic components are "articles without any intended release". Therefore they are not applicable for Registration for EU REACH Regulation Article 7 (1). Reference: Electrolytic Condenser Investigation Society Study of REACH Regulation in EU about Electrolytic Capacitor (publicized on 13 March 2008)

Inductor (Coil) AEC-Q200 Compliance

The Automotive Electronics Council (AEC) was originally established by major American automotive related manufactures. Today, it is composed of representatives from the manufacturing companies in automotive electronic devices and components. It standardizes the certification criteria and reliability tests for electronic components.

AEC-Q200 is the reliability test standard for approval of passive components in automotive applications. It specifies the test type, parameters, quantity, etc. for each component. The criteria used in reliability tests for "Inductors(Coils/Cores)" are described in this standard.

Pursuant to the customer's specific testing requirements, Chemi-Con submits the test results according to AEC-Q200 for Inductors(Coils/Cores) used in automotive applications on request.

An electronic component manufacturer cannot simply claim that their product is "AEC-Q200 Qualified". Instead, the manufacturer may claim their components as "Compliant", "Capable", "Available", etc.

Each component must be tested depending on the customer's "Qualification Test Plan" in order to claim AEC-Q200 Qualification.

The standard products listed in the catalog are designed for general electronic equipment. If you are considering using the products for automotive use, it may be necessary to change the specifications. Please contact our sales representative for more information.