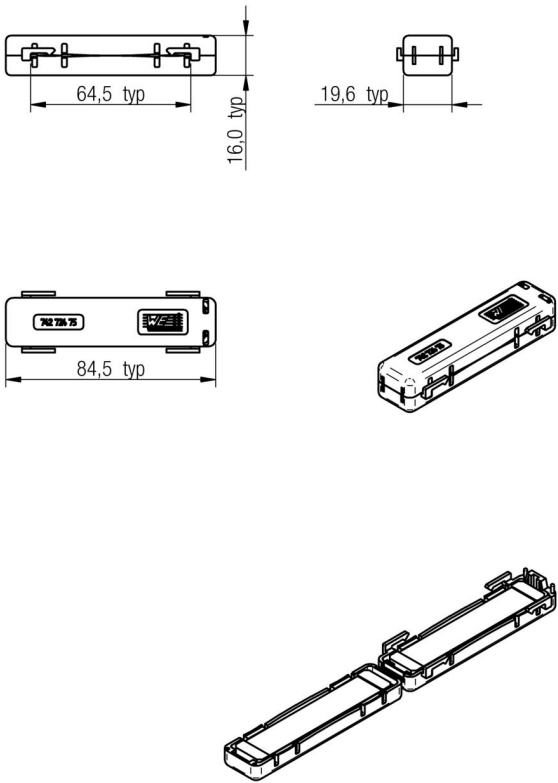
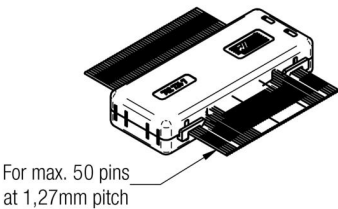


A Dimensions: [mm]



B Applicable Cable Diameter: [mm]



Scale - 1:3



D Electrical Properties:

Properties	Test conditions		Value	Unit	Tol.
Impedance @ 25 MHz 1 turn	25 MHz	Z	42	Ω	±25%
Impedance @ 100 MHz 1 turn	100 MHz	Z	114	Ω	±25%

E General information:

Storage Temperature (before assembly): 0°C to +40°C
 Operating Temperature: -25°C to +105°C
 Test conditions of Electrical Properties: 20°C, 33% RH
 if not specified differently

Additional Features

Safety key to lock/ unlock	74271
Order Code with adhesive tape	742724759

				Projection		DESCRIPTION
						STAR-FLAT Snap Ferrite with safety key technology
						Order.- No.
						74272475
						SIZE
						A4

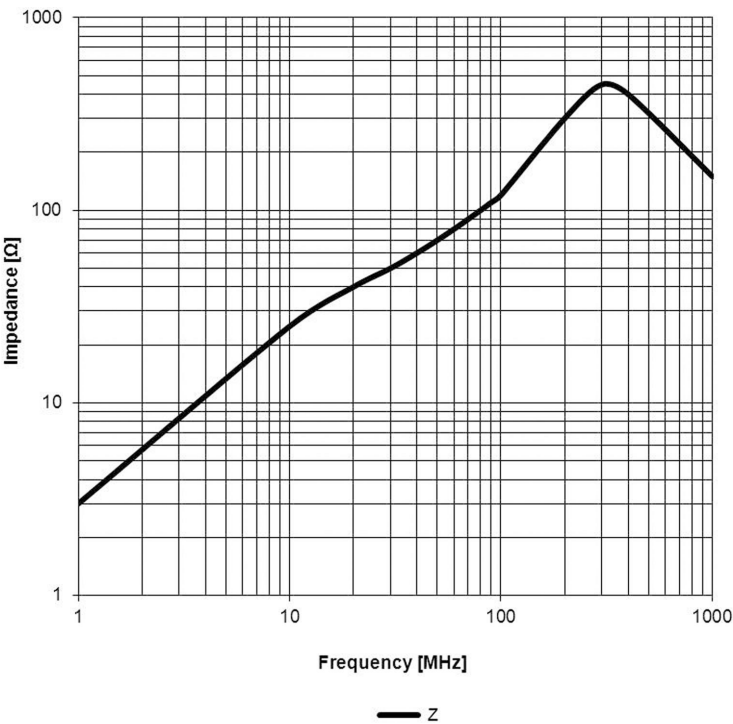
This electronic component has been designed and developed for usage in general electronic equipment only. This product is not authorized for use in equipment where a higher safety standard and reliability standard is especially required or where a failure of the product is reasonably expected to cause severe personal injury or death, unless the parties have executed an agreement specifically governing such use. Moreover Würth Elektronik eiSos GmbH & Co KG products are neither designed nor intended for use in areas such as military, aerospace, aviation, nuclear control, submarine, transportation (automotive control, train control, ship control), transportation signal, disaster prevention, medical, public information network etc.. Würth Elektronik eiSos GmbH & Co KG must be informed about the intent of such usage before the design-in stage. In addition, sufficient reliability evaluation checks for safety must be performed on every electronic component which is used in electrical circuits that require high safety and reliability functions or performance.

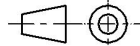



D2 General Properties:

	Properties		Value	Unit	Tol.
Cable diameter	Number of poles		50		
Ferrite core	Material		4 W 620		
Ferrite core	Initial permeability	μ_i	620		typ.
Ferrite core	Curie temperature	T_C	150°C	°C	typ.
Plastic housing	Colour		Grey		
Plastic housing	Flammability Classification		UL94-V0		
Test cable	Applicable cable		AWG26		
Test cable	Applicable cable length		165	mm	

F Typical Impedance Characteristics:



					<div>Projection</div> 		DESCRIPTION	<div>STAR-FLAT Snap Ferrite with safety key technology</div>	
					<div>Würth Elektronik eiSos GmbH & Co. KG</div> <div>EMC & Inductive Solutions</div> <div>Max-Eyth-Str. 1</div> <div>74638 Waldenburg</div> <div>Germany</div> <div>Tel. +49 (0) 79 42 945 - 0</div> <div>www.we-online.com</div> <div>eiSos@we-online.com</div>		<div>Order.- No.</div> <div>74272475</div>	<div>COMPLIANT RoHS&REACH WÜRTH ELEKTRONIK</div>	SIZE
6.1	2012-06-27	SSt	SSt						A4
6.0	2012-04-26	SSt	SMu						
5.0	2007-01-25	SMu	-						
REV	DATE	BY	CHECKED						

This electronic component has been designed and developed for usage in general electronic equipment only. This product is not authorized for use in equipment where a higher safety standard and reliability standard is especially required or where a failure of the product is reasonably expected to cause severe personal injury or death, unless the parties have executed an agreement specifically governing such use. Moreover Würth Elektronik eiSos GmbH & Co KG products are neither designed nor intended for use in areas such as military, aerospace, aviation, nuclear control, submarine, transportation (automotive control, train control, ship control), transportation signal, disaster prevention, medical, public information network etc.. Würth Elektronik eiSos GmbH & Co KG must be informed about the intent of such usage before the design-in stage. In addition, sufficient reliability evaluation checks for safety must be performed on every electronic component which is used in electrical circuits that require high safety and reliability functions or performance.

I Cautions and Warnings:

The following conditions apply to all goods within the product series of **WE-STAR FLAT** of Würth Elektronik eiSos GmbH & Co. KG:

General:

All recommendations according to the general technical specifications of the data sheet have to be complied with.

The disposal and operation of the product within ambient conditions which probably alloy or harm the component surface has to be avoided.

The packaging of the product is to encase the needed humidity of the plastic housing. To ensure the humidity level, the products have to be stored in this delivered packaging. If not, the products are losing their humidity. In this case you can re-condition the components according to the internal standard WE1883 to ensure the necessary humidity in the plastic.

To ensure the operating mode of the product, the ambient temperature at processing (when the part will be mounted on the cable) has to be in the range of 15 to 25 °C.

Before mounting, the part should be stored for one hour in this condition.

The responsibility for the applicability of customer specific products and the use in a particular customer design is always within the authority of the customer. All technical specifications for standard products do also apply for customer specific products.

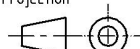
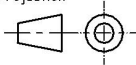
Direct mechanical impact to the product and the forcible closing of this shall be prevented as the ferrite material of the ferrite body or the plastic housing could flake or in the worst case it could break.

Product specific:

Follow all instructions mentioned in the datasheet, especially:

- The cable diameter must be pointed out, otherwise no warranty will be sustained.
- Violation of the technical product specifications such as exceeding the nominal rated current will result in the loss of warranty.



				Projection		<div>DESCRIPTION</div> <div>STAR-FLAT Snap Ferrite with safety key technology</div> <div>Order.- No.</div> <div>74272475</div> <div>  <div>SIZE</div> <div>A4</div> </div>
						
				Würth Elektronik eiSos GmbH & Co. KG		
				EMC & Inductive Solutions		
				Max-Eyth-Str. 1		
6.1	2012-06-27	SSt	SSt	74638 Waldenburg		
6.0	2012-04-26	SSt	SMu	Germany		
5.0	2007-01-25	SMu	-	Tel. +49 (0) 79 42 945 - 0		
				www.we-online.com		
				eiSos@we-online.com		
REV	DATE	BY	CHECKED			

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели,
кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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