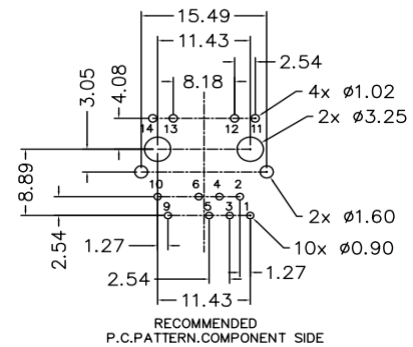


Spezifikation für Freigabe / specification for release

DATUM / DATE : 2013-02-11

B Lötspad / soldering spec. :



Eigenschaften / properties	Testbedingungen / test conditions		Wert / value	Einheit / unit	tol.
Induktivität / Inductance	100kHz / 100mV @ 8mA DC-Bias	OCL	350	μH	min.
Übersetzungsverhältnis / Turns ratio	100kHz / 100mV	TR	1 : 1	Tx	3%
			1 : 1	Rx	
Insertion Loss	1-100MHz	IL	-1,0	dB	max.
Return Loss	1-30MHz @ 100Ω	RL	-18	dB	min.
	30-45MHz @ 100Ω		-13,5		
	45-60MHz @ 100Ω		-12		
	60-80MHz @ 100Ω		-10		
Common Mode Rejection	1-100MHz	CMR	-30	dB	min.
Crosstalk	1-100MHz	CT	-30	dB	min.

HP4395A	Luftfeuchtigkeit / humidity:	33%
	Umgebungstemperatur / temperature:	+25°C

Basismaterial / base material:	Ferrit/ ferrite	Betriebstemp. / operating temperature: -40°C - + 85°C
Draht / wire:	0UEW 155°C	Hochspannungsprüfung / Hipot test: 1500Vrms 1min.
Kontaktmaterial/ contact plating:	100% tin w. nickel underpalting 30µ"gold plating on contact area	Stromtragfähigkeit / Current capability: 600mA
Gehäuse / housing	Thermoplastic UL-94V0	Geeignet für PoE-Anwendungen gemäß IEEE 802.3at / Compliant with IEEE 802.3at for PoE-Applications
LED	1,8-2,8 V/ 20mA	
Shield	50µ" nickel over 0.01" copper alloy	

Datum / date	Unterschrift / signature			
Würth Elektronik				
		Mle	Rev 01	2013-02-11
		Mle	Rev 00 Preliminary	2012-09-05
Geprüft / checked	Kontrolliert / approved	Name	Änderung / modification	Datum / date

SEITE 1 VON 3

Spezifikation für Freigabe / specification for release

Kunde / customer :

Artikelnummer / part number :

7499410420

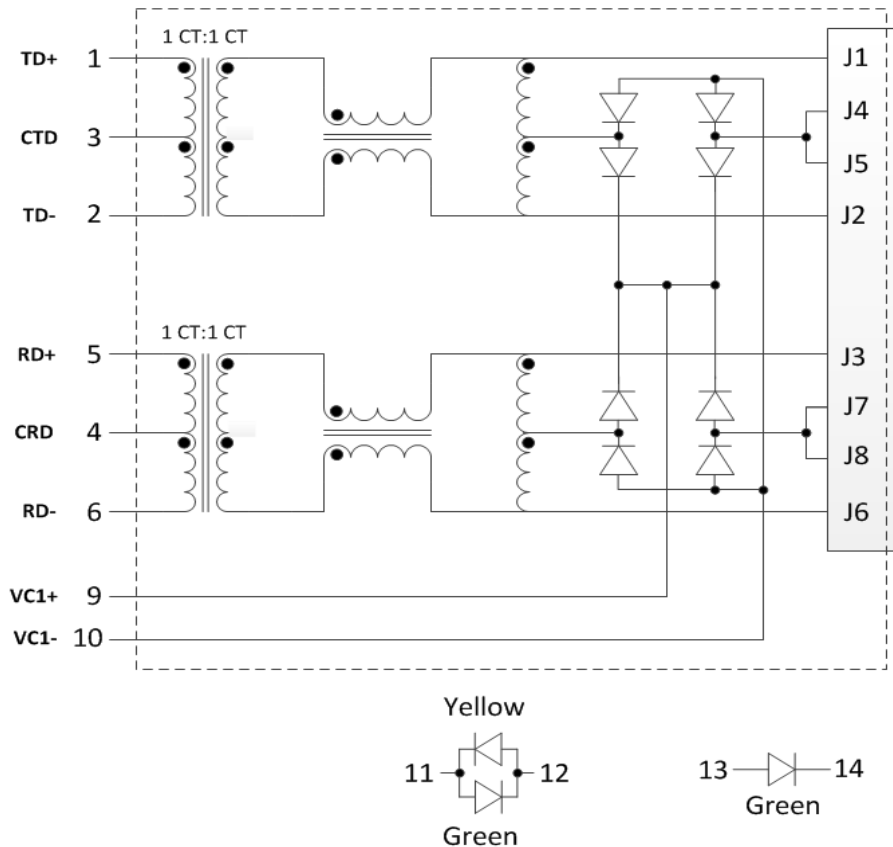


Bezeichnung : LAN-Übertrager WE-RJ45LAN 10/100BaseT PoE+

description : LAN-Transformer WE-RJ45LAN 10/100BaseT PoE+

DATUM / DATE : 2013-02-11

H Schaltbild / Schematics :



Freigabe erteilt / general release:	Kunde / customer			
Datum / date	Unterschrift / signature			
	Würth Elektronik			
		Mle	Rev 01	2013-02-11
		Mle	Rev 00 Preliminary	2012-09-05
Geprüft / checked	Kontrolliert / approved	Name	Änderung / modification	Datum / date

Würth Elektronik eiSos GmbH & Co.KG

D-74638 Waldenburg · Max-Eyth-Straße 1 - 3 · Germany · Telefon (+49) (0) 7942 - 945 - 0 · Telefax (+49) (0) 7942 - 945 - 400
http://www.we-online.com

Spezifikation für Freigabe / specification for release

Kunde / customer :

Artikelnummer / part number :

7499410420



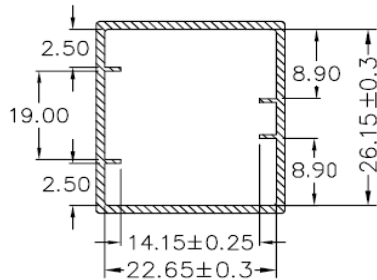
Bezeichnung : LAN-Übertrager WE-RJ45LAN 10/100BaseT PoE+

description : LAN-Transformer WE-RJ45LAN 10/100BaseT PoE+

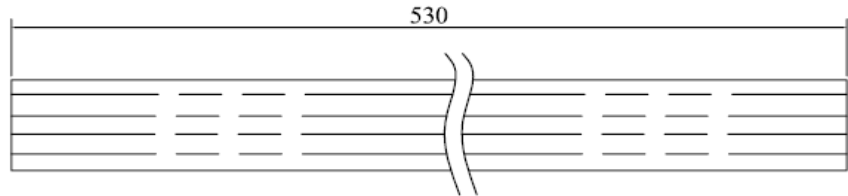
DATUM / DATE : 2013-02-11

I Verpackungsspezifikation / package specification :

Tube

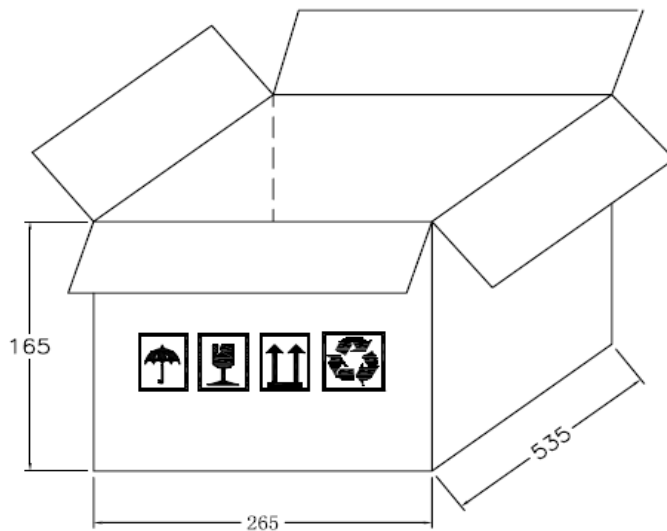


Profile view



Top view

Carton



Packing Quantity:

tube= 30pcs

carton= 1860pcs

dimensions in mm

Freigabe erteilt / general release:	Kunde / customer			
Datum / date	Unterschrift / signature			
	Würth Elektronik			
		Mle	Rev 01	2013-02-11
		Mle	Rev 00 Preliminary	2012-09-05
Geprüft / checked	Kontrolliert / approved	Name	Änderung / modification	Datum / date

This electronic component has been designed and developed for usage in general electronic equipment. Before incorporating this component into any equipment where higher safety and reliability is especially required or if there is the possibility of direct damage or injury to human body, for example in the range of 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 must be informed 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.

Würth Elektronik eiSos GmbH & Co.KG

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