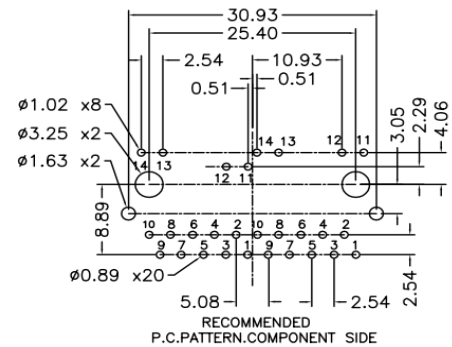


Spezifikation für Freigabe / specification for release

DATUM / DATE : 2013-01-07

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	-1,1	dB	max.
Return Loss	1-30MHz @ 100Ω	RL	-16	dB	min.
	40-60MHz @ 100Ω		-13,5		
	80-100MHz @ 100Ω		-10		
Cross Talk	1-10MHz	CMR	-35	dB	min.
	15-60MHz		-26		
	60-100MHz		-24		
Common Mode Rejection	1-60MHz	CT	-35	dB	min.
	60-100MHz		-30		

E Testbedingungen / test conditions :

Luftfeuchtigkeit / humidity: 33%

Umgebungstemperatur / temperature: +25°C

G Eigenschaften / general specifications :

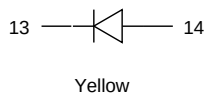
Betriebstemp. / operating temperature: -40°C - + 85°C
Hochspannungsprüfung / Hipot test: 1500Vrms 1min.
Geeignet für 1000BaseT-Anwendungen gemäß IEEE 802.3ab /
Compliant with IEEE 802.3ab for 1000BaseT

Mle	Revision 01	2013-01-07
Mle	Revision 00	2012-11-05
Name	Änderung / modification	Datum / date

SEITE 1 VON 3

Spezifikation für Freigabe / specification for release

DATUM / DATE : 2013-01-07



Würth Elektronik eiSos GmbH & Co.KG

SEITE 2 VON 3

Spezifikation für Freigabe / specification for release

Kunde / customer :

Artikelnummer / part number :

7499121211



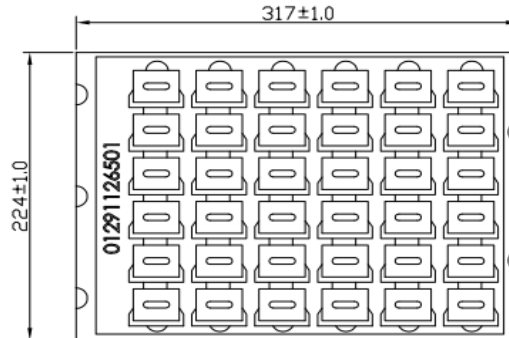
Bezeichnung : LAN-Übertrager WE-RJ45LAN 10/100/1000 BaseT

description : LAN-Transformer WE-RJ45LAN 10/100/1000 BaseT

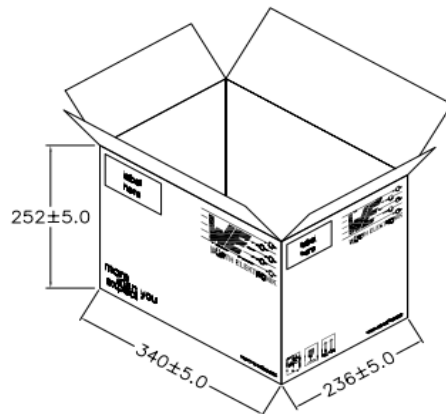
DATUM / DATE : 2013-01-07

I Verpackungsspezifikation / package specification :

Tray



Carton



PACKAGING QUANTITY:

36pcs Finished Goods / Tray

10 Tray (360pcs Finished Goods) / Carton

dimensions in mm

Freigabe erteilt / general release:	Kunde / customer			
Datum / date	Unterschrift / signature			
	Würth Elektronik			
		Mle	Revision 01	2013-01-07
		Mle	Revision 00	2012-11-05
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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