1	2	3	4	5	
		Р 19 #	TECHNICAL CHARACT MATERIAL INSULATOR: LCP FLAMABILITY RATING: COLOR: BLACK CONTACT PLATING: G COVER MATERIAL: (CONTACT PLATING: G COVER MATERIAL: ST/ COVER PLATING: Ni QUALITY CLASS: 10 00 ENVIRONMENTAL OPERATING TEMPERA COMPLIANCE: LEAD FI ELECTRICAL CURRENT RATING: 1A WORKING VOLTAGE: 1 INSULATOR RESISTANC DIELECTRIC WITHSTAI CONTACT RESISTANC SOLDERING	ERISTICS UL94-V0 COPPER ALLOY OLD AINLESS STEEL 0 MATING CYCLES NTURE: -20 UP TO 60°C REE AND ROHS 0 VAC ICE: >1000 MOHM NDING VOLTAGE: 500 VAC/MN	В
RoHS Compliant G F	PROJECTION:	GENERAL TOLERANCE $X = \frac{1}{2} 0.2$			
E D C	APPROVAL: NPr	.XX = +/_ 0.15	WÜRTH ELEKTRONIK	NT - WITH CARD DETECTION	,
B13-NOV-15PINNINGA26-AUG-15PDFREVDATEFILE	AK AK BY BY	SCALE: SHEET: 1/4 DRAW: AK	- 3.00 MM HEIGHT WERI PART NO: 693 161 011 911		[⊥] D

	1			2		3 4	5		Ţ
PIN 1 2	NAME VSS3 DAT2	DESCRIPTION GROUND DATA LINE BIT2	PIN 11 12	NAME VDD1 D1-	DESCRIPTION SUPPLY VOLTAGE DIFFERENTIAL DATE 1-		-0.70 11#		
3	DO+ CD/DAT3	DIFFERENTIAL DATE 0+	13	CLK D1+	CLOCK DIFFERENTIAL DATE 1+		- <u> </u>		
5	D0-	DIFFERENTIAL DATE 0-	15	VSS2	SUPPLY VOLTAGE GROU				
6	CMD	COMMAND/RESPONSE	16	VSS5	GROUND				
7	CD	CARD DETECT	17	DATO	DATA LINE BITO				
8	VSS1	SUPPLY VOLTAGE GROUND	18	DAT1	DATA LINE BIT1		299		
9	VSS4	GROUND	19	WP	WRITE PROTECT				
10	VDD2	SUPPLY VOLTAGE(1.8V)							
CARD DET		CARD OUT 8#			-o GND#	PCB LAYOUT - COMPONENT VIEW			
RoHS Co	mpliant				PROJECTION:	GENERAL TOLERANCE			-
						$\begin{array}{c} \text{GENERAL TOLERANCE} \\ \text{.x = }^{+} \text{. 0.2} \end{array}$			
					$ \bigcirc $	$.XX = \frac{1}{2} 0.15$			
					APPROVAL: NPr	UNIT: MM DESCRIPTION: SD 4.0 PUSH & PUSH TYPE SMT	- WITH CARD DETECTION	SIZE	•
						SCALE: - 3.00 MM HEIGHT			
						SHEET: 2/4 WERI PART NO: 693 161 011 911		A4	
/	DATE	FILE	BY			DRAW: AK			

1	2	3	4	5	
	KING DIRECTION			CARTON	A
				310	В
RoHS Compliant G F E D C	PROJECTION:	GENERAL TOLERANCE .X = +/_ 0.2 .XX = +/_ 0.15 UNIT: MM	WÜRTH ELEKTRONIK DESCRIPTION: SD 4.0 PUSH & PUSH TYPE S	300 pcs/reel 6 reels/carton 1800 pcs/carton	
B Image: Book of the second	BY	SCALE: SHEET: 3/4 DRAW: AK	- 3.00 MM HEIGHT WERI PART NO: 693 161 011 911		\4

1	2	3	4	5	-
					_

А

В

С

Cautions and Warnings:

This electronic component is designed and developed with the intention for use

in general electronics equipments.

Before incorporating the components into any equipments in the field such as aerospace, aviation, nuclear control, submarine, transportation, (automotive control, train control, ship control), transportation signal, disaster prevention, medical, public information network etc. where higher safety and reliability are especially required or if there is possibility of direct damage or injury to human body, Wurth Elektronik must be asked for a written approval.

In addition, even electronic component in general electronic equipments, when used in electrical circuits that require high safety, reliability functions or performance, the sufficient reliability evaluation-check for the safety must be performed before by the user before usage.

R	toHS Compliant							
G				PROJECTION:	GENERAL TOLERANCE			1
F					.X = ⁺ /_ 0.2			
E					.XX = ⁺ /_ 0.15			
D						WÜRTH ELEKTRONÎK		
С				APPROVAL: JC	UNIT: MM	DESCRIPTION: DISCLAIMER	SIZE	D
В]	SCALE:			Р
Α	10-SEP-14	PDF	QL	1	SHEET: 4/4	WERI PART NO: DISCLAIMER	A4	
REV	DATE	FILE	BY		DRAW: QL			