

# TECHNICAL CHARACTERISTICS

MATERIAL  
INSULATOR: PA6/66  
FLAMMABILITY RATING: UL94V0  
COLOR: GREEN  
CONTACT / PLATING: COPPER ALLOY / Ni+Sn

ENVIRONMENTAL  
OPERATING TEMPERATURE: -30°C UP TO +120°C  
COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL	UL	VDE
CURRENT RATING:	20 A	6,3 A
WORKING VOLTAGE:	250 VAC	250 VAC
WITHSTANDING VOLTAGE:	1,5 KV	1,5 KV
RATED POWER ACCEPTANCE:	---	1,6 W
PROTECTION CLASS:	I o II	
CONTACT RESISTANCE:	5/10 mΩ MAX	



STANDARD  
 CERTIFIED: E157417 CAT. N°: PTF/75  
 CERTIFIED: 129302 TYPE: PTF/75

MECHANICAL  
FUSE-LINK: 5x20 mm  
PROTECTION RATE: IP00  
SHOCKSAFE CATEGORY: PC1

SOLDERING  
JEDEC LEAD FREE WAVE SOLDERING

PACKAGING  
BOX

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE  ±0,1	 WÜRTH ELEKTRONIK	DESCRIPTION: FUSEHOLDER BLOCKS - PCB - CLIP COVER - THT - WR-FSH	SIZE <b>A4</b>
G								
F								
E								
D	14-MAR-17	CURRENT RATING	AK	APPROVAL: FBr	UNIT: MM	WERI PART NO: 696 105 003 002		
C	30-JUN-15	SHOCKSAFE	AK		SCALE:			
B	01-APR-15	PROTECTION RATE	QL		SHEET: 1/2			
A	11-SEP-14	PDF	AK		DRAW: AK			
REV	DATE	FILE	BY					

1				2				3				4				5					
<h2>Cautions and Warnings:</h2> <p>This electronic component is designed and developed with the intention for use in general electronics equipments.</p> <p>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, Würth Elektronik must be asked for a written approval.</p> <p>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.</p>																	A				
																	B				
																	C				
																	D				
RoHS Compliant								PROJECTION:				GENERAL TOLERANCE								SIZE <b>A4</b>	
G								.X = +/- 0.2 .XX = +/- 0.15				UNIT: MM									
F												SCALE:				DESCRIPTION: DISCLAIMER					
E												SHEET: 2/2				WERI PART NO: DISCLAIMER					
D												DRAW: QL									
C				APPROVAL: JC																	
B																					
A	10-SEP-14	PDF	QL																		
REV	DATE	FILE	BY																		

# Mouser Electronics

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