

SPECIFICATION																			
PART No.	CNR-14D820K																		
UL REC : UL 1449 (2ND EDITION)																			
VDE	ISO 9002	ISO 14001																	
1. OUTLINE																			
1,1	APPEARANCE	WITHOUT DIRT & CRACK																	
1,2	DIMENSIONS		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; padding: 2px;">D (Max)</td> <td style="padding: 2px;">17,5</td> </tr> <tr> <td style="padding: 2px;">H(Max)</td> <td style="padding: 2px;">20,5</td> </tr> <tr> <td style="padding: 2px;">T(Max)</td> <td style="padding: 2px;">4,0</td> </tr> <tr> <td style="padding: 2px;">W</td> <td style="padding: 2px;">7.5±1.0</td> </tr> <tr> <td style="padding: 2px;">d</td> <td style="padding: 2px;">0.8±0.05</td> </tr> <tr> <td style="padding: 2px;">L(Min)</td> <td style="padding: 2px;">25</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 2px;">UNIT:mm</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 2px;">CP</td> </tr> </table>	D (Max)	17,5	H(Max)	20,5	T(Max)	4,0	W	7.5±1.0	d	0.8±0.05	L(Min)	25	UNIT:mm		CP	
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ISO 9002	04 100 062346																		
ISO 14001	04 104 062346																		
UL 1449	E150709																		
VDE	2155700-4790-0001																		
Enclosure Non-Flanunable Epoxy Resin (UL 94V-0), Blue																			
Lot No. on the product consists of Factory ID ,year code and month code																			
Year Code			Month Code																
H-----2003	M-----2007	X-----2011	1----January																
J-----2004	P-----2008	Y-----2012	5----May																
K-----2005	U-----2009	Z-----2013	9----September																
L-----2006	W-----2010	G-----2014	2----February																
			6----June																
			0----October																
			3----March																
			7----July																
			n----November																
			4----April																
			8----August																
			d----December																
EX.	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 2px 5px;">M</div> <div style="border: 1px solid black; padding: 2px 5px;">4</div> </div>	<div style="display: flex; justify-content: center; align-items: center; margin-top: 10px;"> <div style="width: 100px; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="margin-left: 5px;">→ Month Code</div> </div> <div style="display: flex; justify-content: center; align-items: center; margin-top: 5px;"> <div style="width: 100px; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="margin-left: 5px;">→ Year Code</div> </div>																	
2. ELECTRICAL PARAMETERS																			
2,1	Max ALLOWABLE VOLTAGE	AC : 50V ; DC 65V																	
2,2	VARISTOR VOLTAGE	V1mA : 74V-90V	AT 1.0mA DC																
2,3	RATED WATTAGE	0.60W																	
2,4	CLAMPING VOLTAGE	< 135V (AT 50.0A)	WAVE FORM 8*20µS																
2,5	WITHSTANDING SURGE CURRENT	1 TIME :4500A	WAVE FORM 8*20µS																
		2 TIMES : 2500A	WAVE FORM 8*20µS																
2,6	Max ENERGY	22.0 JOULES	WAVE FORM 10*1000µS																
2,7	TEMP COEFFICIENT OF VARISTOR VOLTAGE	< -0.05 %/ °C	-40°C~ +125°C																
2,8	CAPACITANCE	4300 PF	FREQ : 1 KHz																
2,9	LEAKAGE CURRENT	<20µA	AT 65 V (DC)																
2,10	IMPULSE LIFE	<± 10% (V1.0mA)	WAVE FORM 8*20µS																
2,11	STORAGE TEMPERATURE RANGE	-40°C~ +125°C																	
2,12	OPERATION AMBIENT TEMPERATURE RANGE	-40°C~ +85°C																	