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PART TO BE COMPLIANT WITH DIRECTIVE 2015/863/EU (ROHS) & EC 1907/2006 (REACH) OF THE EUROPEAN PARLIAMENT.						Rev No / ZONE	Date	Change			ECN							
D	1.	Max weight Allowed	20 Kg				03.06.24	ADDED ExTI PART #.					D					
SI No		PACKING DESCRIPTION		SPECIFICATION														
DESCRIPTION : EPOXY COATED NTC CHIP SOLDERED TO 0.25 or 0.40mm PTFE/ ETFE/ PFA INSULATED SILVER PLATED NICKEL WIRE.																		
ELECTRICAL SPECIFICATIONS:																		
SI #	ExTI Thermistor Part #	Resistance at 25°C	Resistance Tolerance at 25°C	B-Value (25/85°C)	Dissipation Factor	Max Power at 25°C	Operating Temp.	Storage Temp.										
1	NDPI102C1RxxLxxx	1000.0Ω	±1.0%, ±2.0%±3.0%±5.0 & ±10.0%	3977K	1.0 mW/K	75 mW	-40 to 150°C	-20 to 45°C										
2	NDPI102C2RxxLxxx	1000.0Ω	±1.0%, ±2.0%±3.0%±5.0 & ±10.0%	3540K	1.0 mW/K	75 mW	-40 to 150°C	-20 to 45°C										
3	NDPI202C2RxxLxxx	2000.0Ω	±1.0%, ±2.0%±3.0%±5.0 & ±10.0%	3540K	1.0 mW/K	75 mW	-40 to 150°C	-20 to 45°C										
4	NDPI202C2ARxxLxxx	2000.0Ω	±1.0%, ±2.0%±3.0%±5.0 & ±10.0%	3627K	1.0 mW/K	75 mW	-40 to 150°C	-20 to 45°C										
5	NDPI272C1RxxLxxx	2700.0Ω	±1.0%, ±2.0%±3.0%±5.0 & ±10.0%	3977K	1.0 mW/K	75 mW	-40 to 150°C	-20 to 45°C										
6	NDPI272C10.3RxxLxxx	2700.0Ω	±1.0%, ±2.0%±3.0%±5.0 & ±10.0%	4073K	1.0 mW/K	75 mW	-40 to 150°C	-20 to 45°C										
7	NDPI302CFRxxLxxx	3000.0Ω	±1.0%, ±2.0%±3.0%±5.0 & ±10.0%	3969K	1.0 mW/K	75 mW	-40 to 150°C	-20 to 45°C										
8	NDPI302C1RxxLxxx	3000.0Ω	±1.0%, ±2.0%±3.0%±5.0 & ±10.0%	3977K	1.0 mW/K	75 mW	-40 to 150°C	-20 to 45°C										
9	NDPI502C1RxxLxxx	5000.0Ω	±1.0%, ±2.0%±3.0%±5.0 & ±10.0%	3977K	1.0 mW/K	75 mW	-40 to 150°C	-20 to 45°C										
10	NDPI103C1RxxLxxx	10000.0Ω	±1.0%, ±2.0%±3.0%±5.0 & ±10.0%	3977K	1.0 mW/K	75 mW	-40 to 150°C	-20 to 45°C										
11	NDPI103C4ARxxLxxx	10000.0Ω	±1.0%, ±2.0%±3.0%±5.0 & ±10.0%	3435K	1.0 mW/K	75 mW	-40 to 150°C	-20 to 45°C										
12	NDPI103CYRxxLxxx	10000.0Ω	±1.0%, ±2.0%±3.0%±5.0 & ±10.0%	3690K	1.0 mW/K	75 mW	-40 to 150°C	-20 to 45°C										
13	NDPI103CFRxxLxxx	10000.0Ω	±1.0%, ±2.0%±3.0%±5.0 & ±10.0%	3969K	1.0 mW/K	75 mW	-40 to 150°C	-20 to 45°C										
14	NDPI103C5RxxLxxx	10000.0Ω	±1.0%, ±2.0%±3.0%±5.0 & ±10.0%	3740K	1.0 mW/K	75 mW	-40 to 150°C	-20 to 45°C										
15	NDPI103C10.3RxxLxxx	10000.0Ω	±1.0%, ±2.0%±3.0%±5.0 & ±10.0%	4073K	1.0 mW/K	75 mW	-40 to 150°C	-20 to 45°C										
16	NDPI113C10.3RxxLxxx	11000.0Ω	±1.0%, ±2.0%±3.0%±5.0 & ±10.0%	4073K	1.0 mW/K	75 mW	-40 to 150°C	-20 to 45°C										
17	NDPI123C5RxxLxxx	12000.0Ω	±1.0%, ±2.0%±3.0%±5.0 & ±10.0%	3740K	1.0 mW/K	75 mW	-40 to 150°C	-20 to 45°C										
18	NDPI203C1RxxLxxx	20000.0Ω	±1.0%, ±2.0%±3.0%±5.0 & ±10.0%	3977K	1.0 mW/K	75 mW	-40 to 150°C	-20 to 45°C										
19	NDPI203CGRxxLxxx	20000.0Ω	±1.0%, ±2.0%±3.0%±5.0 & ±10.0%	4252K	1.0 mW/K	75 mW	-40 to 150°C	-20 to 45°C										
20	NDPI303C1RxxLxxx	30000.0Ω	±1.0%, ±2.0%±3.0%±5.0 & ±10.0%	3977K	1.0 mW/K	75 mW	-40 to 150°C	-20 to 45°C										
21	NDPI303CHRxxLxxx	30000.0Ω	±1.0%, ±2.0%±3.0%±5.0 & ±10.0%	3936K	1.0 mW/K	75 mW	-40 to 150°C	-20 to 45°C										
22	NDPI503C1RxxLxxx	50000.0Ω	±1.0%, ±2.0%±3.0%±5.0 & ±10.0%	3977K	1.0 mW/K	75 mW	-40 to 150°C	-20 to 45°C										
23	NDPI503CGRxxLxxx	50000.0Ω	±1.0%, ±2.0%±3.0%±5.0 & ±10.0%	4252K	1.0 mW/K	75 mW	-40 to 150°C	-20 to 45°C										
24	NDPI104C1RxxLxxx	100000.0Ω	±1.0%, ±2.0%±3.0%±5.0 & ±10.0%	3977K	1.0 mW/K	75 mW	-40 to 150°C	-20 to 45°C										
25	NDPI104CGRxxLxxx	100000.0Ω	±1.0%, ±2.0%±3.0%±5.0 & ±10.0%	4252K	1.0 mW/K	75 mW	-40 to 150°C	-20 to 45°C										
26	NDPI105RxxLxxx	1000000.0Ω	±1.0%, ±2.0%±3.0%±5.0 & ±10.0%	4851K	1.0 mW/K	75 mW	-40 to 150°C	-20 to 45°C										
A	EXA THERMOMETRICS AN AMPHENOL COMPANY				SCALE NTS	UNITS mm	SHEET 1 OF 1	DRAWING NO: TP/T/22701		CUSTOMER: ----								
								DESCRIPTION: NTC THERMISTOR ASSEMBLY(NDP)		CUSTOMER PART NUMBER: ----		03.06.24	02	VSN	GPM	IB		
								ExTI PART NUMBER: ----		SPECIAL CHARACTERISTICS TOTAL NUMBER OF SPECIAL CHARACTERISTICS: SC/S - SPECIAL CHARACTERISTICS RELATED TO SAFETY = 0 SC/L - SPECIAL CHARACTERISTICS RELATED TO LEGAL AND REGULATORY = 0 SC/F - SPECIAL CHARACTERISTICS RELATED TO FUNCTIONS = 0		16.05.18	01	SHA	GPM	IB		
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