



Mechanical Dimensions :

A	B	C	D	E
0.075" ± 0.008" to 0.197" ± 0.012" (1.905 ± 0.2032mm to 5.0038 ± 0.3048mm)	0.049" ± 0.004" to 0.096" ± 0.008" (1.2446 to 0.1016 mm to 2.4384 to 0.2032 mm)	0.0075" ± 0.004" to 0.016" ± 0.008" (0.1905 to 0.1016 mm to 2.4384 to 0.4064 mm)	Tinned Dumet Tab (2X)	Glass Encapsulation

Electrical Specifications :

Resistance (25 °C) Ω	Resistance Tolerance, ±%	Temp, Coefficient (%/ °C)	Beta(K)	Temp Rating(°C)	Thermal Time Constant(Sec)	Dissipation Constant (mW/ °C)	Packaging
1000 to 2000000 Ω	1 to 10	3.31 to 4.4	2000~5000	-40 ~ +220	8 Max	2~3	Tape & Reel

Rev	Description	By	Date	ECO NO
A	Initial Release	RKM	04/04/2023	
Revision History				
Reference Legacy No.		USPxxxx REV x		

Project Code XXXXXX			
Third Angle Projection	Division IBU - Temperature Sensors		
Units Inch(mm)	Title Glass Encapsulated NTC Thermistor - Sourface Mounts		
General Tolerances 0.X = ± 0.X 0.XX = ± 0.XX 0.XXX = ± 0.XXX	Finished Product Part Number NSS		
Drawn By RKM	Internal No. NSS		Rev A
Date 04/04/2023	Size A	Do Not Scale	Sheet 1 of 1