

DATE : 12/5/98

BY : SD

PART NO : 2.2K3A1-BR

REV : B

APPR. BY :

QTY :

ECN # : 4556

REF :

CUSTOMER :

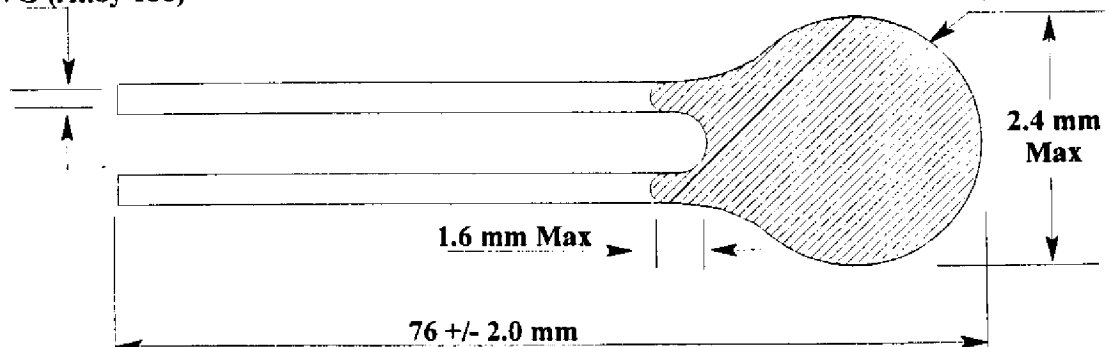
BOX # :

REQUIREMENTS : 2,252.0 Ohms @ 25°C +/- 0.2°C from 0°C to 70°C

PF # : 103 (Use 2.2K3A1) CHIP LOT # : \_\_\_\_\_ SLOPE : \_\_\_\_\_ 0/70 SLOPE:18.55 TO 18.75

APPLICATION :						INT	DATE	QTY
Cut W-001T To Overall Length = 76 ± 1.0mm Per MFG-11-25-00 TR# : _____								
Solder Per MFG-11-06-02 Lead Type : 32 AWG, Alloy 180 TR# : _____								
AGE PARTS : 7 DAYS @ 105°C. FILL IN AGING LOG								
GRIND @ 25°C AS PER MFG-11-07-01 BATH NO. : _____ Ro LIMITS @ 25°C : 2,246.4 OHMS TO 2,257.7 OHMS GOOD : _____ AH : _____ GH : _____ SH : _____ B : _____								
COAT AS PER MFG-11-08-00 USING BROWN STYCAST 2850FT. MAX DIA. : 2.4 mm & MAX. PANT LEG : 1.6 mm. GOOD : _____ BROKEN : _____ REJ : _____ TR# : _____								
TEST @ 70°C AS PER MFG -11-09-00 NOTE: Assign The Following Part Numbers To The Binned Thermistors Bin ± .25% = 2.2K3A1A (Limits 393.5 Ohms to 395.4 Ohms) Bin ± 0.5% = 2.2K3A1B (Limits 392.5 Ohms to 396.4 Ohms) Bin ± 1.0% = 2.2K3A1C (Limits 390.6 Ohms to 398.4 Ohms) Bin ± 2.0% = 2.2K3A1D (Limits 386.6 Ohms to 402.3 Ohms) Bin ± 5.0% = 2.2K3A3 (Limits 374.8 Ohms to 414.1 Ohms)								
YIELD	Bin ± .25%	Bin ± .5%	Bin ± 1.0%	Bin ± 2.0%	Bin ± 5.0%			
10% TEST @ 0°C AS PER MFG -11-09-00 2.2K3A1A Limits 7,316.5 Ohms to 7,391.6 Ohms 2.2K3A1B Limits 7,280 Ohms to 7,430.2 Ohms								
YIELD	2.2K3A1A			2.2K3A1B				
	Good :	H :	L :	Good :	H :	L :		
QUALITY CONTROL INSPECTION AS PER MFG-11-17-00 ACCEPTED : _____ REJECTED : _____								

32 AWG (Alloy 180)

STYCAST 2850FT  
BROWN EPOXY

DATE : 30/12/94

BY : DMN/SOK

PART NO : 2.2K3D21

REV : B

APPR. BY :

QTY :

ECN # : 546

REF :

CUSTOMER :

BOX # :

REQUIREMENTS : 2,252 OHMS @ 25°C ; 1,354.4 OHMS @ 37°C +/- 0.2°C

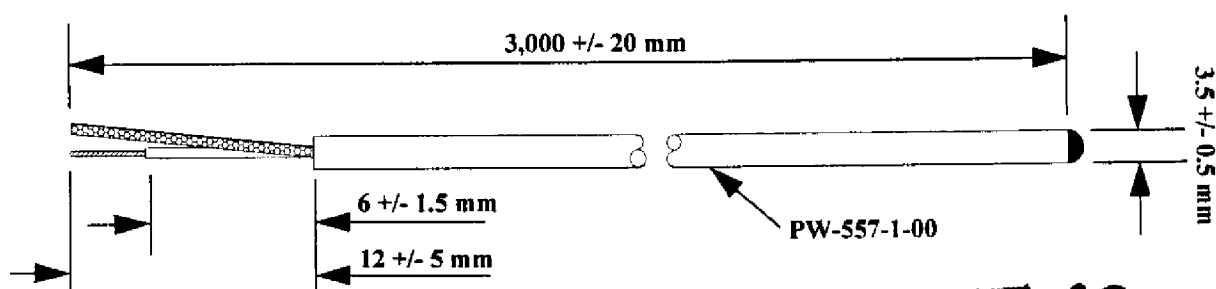
APPLICATION :

**BILL OF MATERIALS**

PART No.	DESCRIPTION	QTY	PART No.	DESCRIPTION	QTY
2.2K3A1	Thermistor	1	BIE 114A	Black Stycast 2850ft Epoxy	A/R
BIE 112	Catalyst 24 LV	A/R	RM-LW-557-1	Single Core Screened Grey PVC Cable	3000mm

	INT	DATE	QTY
1. Cut And Strip RM-LW-557-1 to PW-557-1-0			

ASSEMBLY	INT	DATE	QTY OUT
1. Cut Down One Sub Lead To 3 mm Approx And Other Lead To 5 mm Approx.			
2. Trim Braiding At Thermistor End Of PW-557-1-00 To Below Insulation On Inner Core.			
3. Solder Short Lead Of Sub To Cable Inner Core And Long Lead Of Sub To Braiding As Per MFG-11-13-00. (i.e. Offset Soldering To Prevent Shorting) Clean In Distilled Water For 1 Hour Minimum.			
4. Brush Black Epoxy Around And Between Solder Joints And Cure At Room Temperature For 2 Hours.			
5. Pull Outer Jacket Of Cable Over Solder Joints And Thermistor Body.			
6. Insert Black Epoxy Under Cable Jacket As Far As Possible And Allow Epoxy To Form A Curved Shape At Tip Of Probe. Ensure No Epoxy Is On Outside Of Cable Jacket. Cure Overnight At Room Temperature.			
7. Final Test (100%) @ 37°C As Per MFG-11-09-00 Limits : 1,343.5 OHMS To 1,366 OHMS			
8. Forward Units To Final Q.C. Q.C. Inspection As Per MFG-11-17-00.			



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