

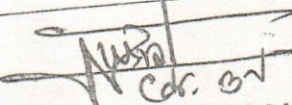
LPR/104291
72-4-2022

RESTRICTED
TECHNICAL SPECIFICATION OF CAPACITOR

Particulars		Description (for example)
1. Name of Item		85°C Snap-in Type Aluminum Electrolytic Capacitors SMH Series
2. Quantity		08
3. Part/Patt/Drawing no		ESMH100VSN823MA50S
4. Name of Main Equipment		Digital Multiproduct Calibrator (FLUKE)
5. Equipment Brand		FLUKE
6. Equipment Model		5520A
7. Equipment Serial no		9023008
8. Country of Origin (Main Equipment)		USA
9. Country of Manufacture		USA
10. Year of Manufacture (Spare)		2021
11. Source of Supply		To be mentioned
12. Port of Shipment		To be mentioned
13. Manufacturer's Name and Address		Fluke Corporation P.O Box: 9090, Everett WA 28206-9090, USA
14. Supplier/ Local Agent		To be mentioned
15. Certificate and Document of Authentication		No
16. Packing/ Labeling		Yes
17. Warranty		At last 12 month from date of acceptance
18. Installation/ Compatibility/ Interfacing		No
19. Site Visit		No
20. Technical Parameter:		
a. Series		SMH
b. Polarity		Polar
c. Category Temperature Range		-40~85 °C
d. Rated voltage		10 Vdc ✓
e. Capacitance		82000 µF ✓
f. Capacitance Tolerance		-20~20%(M) / 20°C, 120Hz
g. Dimensions ø D		35mm
h. Dimensions L		50mm
i. Rated ripple current		8490mArms / 85°C / 120Hz
k. Leakage current		3000 µA max / 20°C, after 5 minutes
l. Dissipation Factor (tanδ)		0.5 max / 20°C, 120Hz
m. Endurance Temperature/ Time/Overload		85°C / 2000hrs / DC+Ripple
n. Shelf Life Temperature/Time		85°C / 1000hrs
o. Terminal Coating		SN
p. Reference weight		71g

DE/ 1246 / 2022

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NUSRAT JAHAN
 CDR BN
 Officer-in-charge
 Calibration Centre
 CSD Organization