

भारत सरकार
अन्तरिक्ष विभाग

यू.आर. राव उपग्रह केन्द्र

पोस्ट बॉक्स नं. १७९५, ओल्ड एयरपोर्ट रोड,
विमानपुरा डाक, बेंगलूरु - ५६० ०१७, भारत

दूरभाष :

फैक्स :



Government of India
Department of Space

U.R. RAO Satellite Centre

Post Box No. 1795, Old Airport Road
Vimanapura Post, Bengaluru - 560 017, India

Telephone :

Fax :

URSC-QC-023

28-November -2023

Certificate of Qualification

U. R. Rao Satellite Centre, Bengaluru has qualified Thick Film Chip Resistors RM0705 Series (OSK0705) manufactured by M/s Omega Products Pvt. Ltd., Mumbai with the following specifications for usage in Space Programs.

Resistance Values : 10 Ω to 1 M Ω

Tolerance : $\pm 1\%$

TCR : $\pm 100\text{PPM}/^\circ\text{C}$

Power Rating : 150 mW

The qualification tests were performed in accordance with MIL-PRF-55342: Generic Specifications for Chip Resistors. These Chip Resistors meet all the quality & reliability requirements.

The Certificate of Qualification is valid up to June- 2025

Reference Documents:

- PID: Omega/URSC_OM/PID/01 Issue No. 00 Rev No 01 Dt 27.10.22
- Qualification test report: ISRO-URSC-TR-1792

(Vanitha M)
DD, IIA

(Shanmuga Sundaram N)
DD, SRQA