

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

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URSC-QC-028

December 22, 2025

Certificate of Qualification - Validity Extension

U.R. Rao Satellite Centre, Bengaluru has qualified Thick Film Chip Resistors (OSK1206 & OSK0705) manufactured by M/s Omega Products Pvt Ltd, Mumbai with following specifications for usage in ISRO Space Programmes.

Resistor values: 10 Ω to 1M Ω

Tolerance: $\pm 1\%$

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

Requalification tests were carried out on OSK1206 in accordance with MIL-PRF-55342 to ensure that these Chip Resistors meet all the quality & reliability requirements.

Based on MIL-PRF-55342 (Table A-III: Extension of qualification) and successful requalification of OSK1206, Qualification validity of OSK0705 is also extended.

Validity of qualification for Thick Film Chip Resistors (OSK1206 & OSK0705) is extended up to December 2027

Reference Documents:

- PID: Omega/URSC_OM/PID/01 Issue No.00 Rev No 02 Dated 24.04.25
- Requalification test report: ISRO-URSC-TR-1943

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