



The Choice
is DAICO

- 50 years of Providing IF/RF/Microwave design, manufacturing and assembly solutions
- Full design, manufacturing and testing in 1 facility
- Reduction in design complexity for greater reliability
- Custom features can be added easily
- Custom solutions built around standardized templates
- Providing faster and less costly solutions
- No higher level quality and service than **DAICO**

CTX09634

In September 2014, Daico successfully demonstrated a 40kW (9+1)ART Building Block, P/N: CTX09634, in an actual SPS-49 Radar Transmitter platform. The SSTx with our (9+1) ART Architecture not only delivers highly reliable RF power capable of challenging Klystron technology, it also presents superior pulse quality. With the 7 "active" PAUs configuration, the SSTx Demo delivered 28kW at A(V2) pulse conditions and enabled successful detection of targets at >178NM range.



Specifications and Standards

- AS9100 (Committed)/ISO 9001 (Certified)
- IPC-A-610/J-STD-001
- MIL and Hi-Rel Class H and Class K
- ESD Program IAW MIL-STD-1686
- ANSI/NCSL Z540-1 Calibration
- SPC (Statistical Process Control)
- Attribute and Variable Data Recorded
- TQM (Total Quality Management)
- MIL-PRF-38534 (Screen and Qualification)
- MIL-STD-883 (General Procedures for Hybrids)

Markets Served

- DEFENSE Surveillance, Missiles, Fire Control...
- AEROSPACE Navigation Radar, Communications...
- COMMERCIAL SPACE Communications, Payloads...
- IF/RF/Microwave, DC-18 GHz
- INDUSTRIAL Controls
- Medical



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