

Electronic
Products

RD ALFA Microelectronics (RD ALFA)

RD ALFA develops and manufactures certified High Reliability and Radiation Hardened (Rad-hard) microelectronics components for aerospace and defence equipment. RD ALFA is a pioneer in engineering microelectronics with more than 50 years of experience. RD ALFA is working very closely with European Space Agency (ESA) and have developed several Rad-hard Integrated Circuits in the frame of ESA contracts. They however make use of third party fab.

RD ALFA has experience and expertise in design and manufacturing ICs based on **Analog and Analog to Digital technology** using processes Bipolar, Bi-FET, Complementary Bipolar, CMOS and BiCMOS.

List of some of the ICs manufactured by RD ALFA is given below.

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|-------------------------------------|---|
| Operational Amplifiers | <div>αRD124A (LM124A), αRD101A (LM101A), αRD740A (uA740), αRD513B (AD513), αRD083B (TL083),</div> <div>αRD843A (AD843), αRD148 (LM148), αRD149(LM149), αRD2020A (EL2020), αRD3078 (CA3078S), αRD709B (uA709), αRD2700B (HA2700), αRD108A (LM108A), αRD2520 (HA2520), αRD2522 (HA2522), αRD960B (TDA960)</div> |
| Comparators | αRD1121, αRD11351, αRD11352, αRD111 (LM111), αRD710 (LM710) |
| Analog Switch | αRD1800 (HI-1800), αRD509 (HI-509A), αRD303 (HI-303), αRD201 (HI-201), αRD508(HI-508A), αRD5048 (HI-5048), αRD5002B (SD5002), αRD201H (HI-201HS) |
| Temperature Transducer (2-Terminal) | αRD590 (AD590) |
| Balanced Modulator -Demodulator | αRD1496 (LM1496) |
| IC Precision Multiplier | αRD534 (AD534) |
| Symmetrical Mixer | αRDS042 (S 042) |
| MIL-STD-1553 Dual Transceivers | αRD1567 (HI-1567) |
| Sample and Hold Circuit | αRD1486B/1486A |

Note 1: All ICs and Discrete Devices available in bare die or packaged form.

Note 2: Please contact us for any of your above requirements.

