






## High Reliability Defense XO

► **PROFILE:** The RXO5032AD is ideal for Aeronautics and HiRel applications where resistance to very demanding environments is required, and is available in a SMD package. The QEN55 and QEN49 designed for the same applications, are available in a DIP package.

► **APPLICATIONS:** Aeronautics and HiRel applications, including on board computers for aircraft and high speed trains.

MODEL	IMAGE	PACKAGE	FREQUENCY RANGE	STABILITY (FVST)	AGING	OUTPUT WAVEFORM
RXO5032AD New		5.0 x 3.2 x 1.2 mm	8 - 1500 MHz	±30 ppm (Option I: -40 to 85°C) ±50 ppm (Option M: -55 to 125°C)	±15 ppm over 10 years	CMOS, LVDS, LVPECL
QEN55		20.7 x 13.1 x 5.1 mm	5 - 100 MHz	±20 ppm (-40 to 85°C) ±25 ppm (-55 to 125°C)	±5 ppm at 45°C first year	Square, Tristate
QEN49		20.7 x 13.1 x 5.1 mm	5 - 100 MHz	±20 ppm (-40 to 85°C) ±25 ppm (-55 to 125°C)	±5 ppm at 45°C first year	Square, Tristate



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