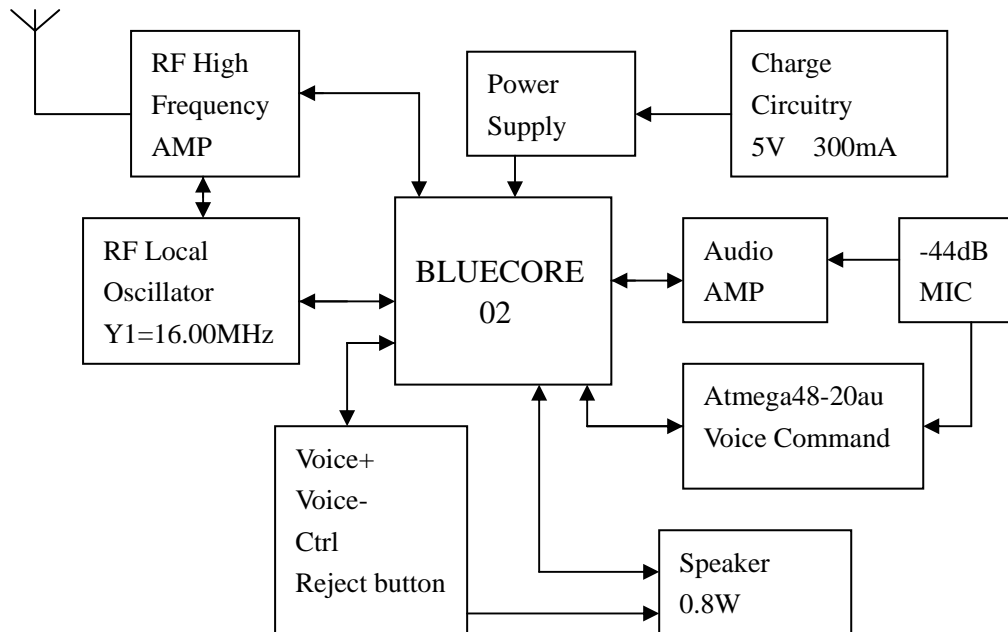




System Architecture



➤ Introduction

Bluetooth Headset FSD-0801 is a portable hand-free headset solution based on CSR Bluetooth wireless technology. The design is developed based on CSR Headset Pioneer Program reference design with Bluecore02-Headset chipset. Use SUNITEC Class 2.

➤ Specifications

Operating Frequency Band	2.4GHz ~ 2.48GHz unlicensed ISM band
Bluetooth Specification	V1.2
Support Profiles	Headset & Hand-free profiles
Output Power Class	Class 2
Battery Used	230mAh
Battery Voltage	3.7V DC
Charger	$5.0 \pm 5\% V$ (type. 300mA)
Talk Time	Up to 7.5 hrs
Standby Time	Up to 1 week
Battery Charging Time	2 hrs
Range of operation	Max 10m line of sight
Dimension & Weight	68mm*17mm*34mm/76g
Visual Indication	2 LEDs (Blue and Red)
Number of Operating Buttons	4 Buttons function