

Download Wireless Power Transfer For Medical Microsystems

Wireless power transfer (WPT), wireless power transmission, wireless energy transmission (WET), or electromagnetic power transfer is the transmission of electrical energy without wires as a physical link. In a wireless power transmission system, a transmitter device, driven by electric power from a power source, generates a time-varying electromagnetic field, which transmits power across space ...Advancements in micro-electromechanical systems, wireless, and other technologies have facilitated a recent surge in medical device product offerings, which are redefining the standard of “small-scale” in wireless implants for cardiology. The mechanical and electronic properties of two-dimensional materials make them promising for use in flexible electronics 1,2,3. Their atomic thickness and large-scale synthesis capability could ...Product News. 04/10/2019 Broadcom Recognized for Superior Customer Service and Support; 03/22/2019 Broadcom Named a Leader in the Gartner Magic Quadrant for Application Performance Monitoring Suites for Second Consecutive Year; 03/21/2019 Broadcom Announces Industry Leading Automotive Multilayer Ethernet Switches and Production Availability of Industry’s First IEEE Compliant 1000BASE-T1 PHY