~~An ultra low power network connected cockring~~

~~An ultra low powered rubber pleasure band~~

~~An ultra low power low cost hapdick~~

~~An internet dick explosion~~

~~A wifi ferret choking mechanism~~

~~Small Haptic Assertive Feedback Tool~~

~~Small HAptic Feedback Tool~~

Discrete internet communicator

An ultra-low power low cost network connected haptic feedback wearable device

My idea is for a wearable notification device- inspiration for this came from a housemate with relationship issues saying to me that she hated to think her partner didn't think of her during the day.  
The solution to this would be a device that would provide instant and discrete notification to a user when a signal is sent from another remote user. This would be accomplished via a wristband with an embedded microcontroller, this device would contain the haptic feedback and communication to a companion smartphone app (likely via BLE) the band could then be set create notification from a specific person’s companion app, this could be extended to provide distinguishable feedback (potentially in scale or pattern of feedback) from multiple sources.

Other similar devices are been launched on Kickstarter (HEY bracelet) but these have been expensive (£90 >) and required charging on a regular basis. The aim of this project would be to make this concept extremely cheaply with an embedded power source – a potential power source would be to use a supercapacitor that harvests energy from a vibration motor that is not in use in a similar way to an automatic watch.

-This device would need to be very low cost (rrp less than £10)  
-Contain devices for human feedback - vibrate motor/led   
-Wireless connection to an internet connected device (BLE to a smartphone)  
-Have longevity of its power source (either very low power consumption or a way of generating its own power)   
and would rely on   
-A smartphone application for internet connection   
-A server to relay notifications between users