



TPU List of Programming Notes (TPULITPAK)

Revised 1997

1. TPUPN00, *Using The TPU Function Library And TPU Emulation Mode*. Authored by Jeff Wright and Mike Pauwels, 1997.
2. TPUPN01, *Queued Output Match TPU Function (QOM)*. Authored by Jeff Wright, 1997.
3. TPUPN02, *Fast Quadrature Decode TPU Function (FQD)*. Authored by Jeff Wright, 1997.
4. TPUPN03, *Frequency Measurement TPU Function (FQM)*. Authored by Kevin Anderson, 1997.
5. TPUPN04, *Table Stepper Motor TPU Function (TSM)*. Authored by Jeff Wright, 1997.
6. TPUPN05, *Multichannel PWM TPU Function (MCPWM)*. Authored by Jeff Wright, 1997.
7. TPUPN06, *Programmable Time Accumulator TPU Function (PTA)*. Authored by Richard Soja, 1997.

([MORE](#))



(GO TO PREVIOUS PAGE)

8. TPUPN07, *Asynchronous Serial Interface TPU Function (UART)*. Authored by Josef Fuchs and Charles Melear, 1997.
9. TPUPN08, *New Input Capture/Input Transition Counter TPU Function (NITC)*. Authored by Jeff Loeliger and Jeff Wright, 1997
10. TPUPN09, *Multiphase Motor Commutation TPU Function (COMM)*. Authored by Jeff Wright, 1997.
11. TPUPN10, *Hall Effect Decode TPU Function (HALLD)*. Authored by Jeff Wright, 1997.
12. TPUPN11, *Period/Pulse-Width Accumulator TPU Function (PPWA)*. Authored by Mark Maiolani and Sharon Darley, 1997.
13. TPUPN12, *Output Compare TPU Function (OC)*. Authored by Sharon Darley, 1997.
14. TPUPN13, *Stepper Motor (SM) TPU Function*. Authored by Alphonso Gonzalez, 1997.
15. TPUPN14, *Position-Synchronized Pulse Generator (PSP) TPU Function*. Authored by Sharon Darley, 1997.
16. TPUPN15A, *Period Measurement With Additional Transition Detection (PMA)*. Authored by Sharon Darley, 1997.
17. TPUPN15B, *Period Measurement With Missing Transition Detection TPU Function (PMM)*. Authored by Sharon Darley, 1997.
18. TPUPN16, *Input Capture/Input Transition Counter TPU Function (ITC)*. Authored by Sharon Darley, 1997.
19. TPUPN17, *Pulse Width Modulation TPU Function (PWM)*. Authored by Kevin Anderson, 1997.
20. TPUPN18, *Discrete Input/Output TPU Function (DIO)*. Authored by Charles Melear, 1997.
21. TPUPN19, *Synchronized Pulse-Width Modulation (SPWM)*. Authored by Kevin Anderson, 1997.
22. TPUPN20, *Quadrature Decode TPU Function (QDEC)*. Authored by Jeff Wright, 1997.