## SIGNAL / FUNCTION GENERATORS

TLC-S1

 Microcontroller based design

 0.1Hz to 1MHz

 Sine, Square & Triangle

 Variable DC offset

 Variable Amplitude output and -20dB Attenuated output

 20Vp-p output in open circuit

 4 Digit LED Display

TLC-S2

 Microcontroller based design

 0.1Hz to 1MHz

 Sine, Square & Triangle

 Variable fine frequency with multi turn variation

 Variable DC offset

 Variable Amplitude output and -40dB Attenuated output

 20Vp-p output in open circuit

 6 Digit LED Display

 External frequency readout

TLC-S3

 Microcontroller based design

 0.1Hz to 1MHz

 Sine, Square, Triangle & Pulse

 Variable DC offset

 Variable Amplitude outputs -10dB,-20dB,-30dB,-40dB,-50dB,-60dB,-70dB Attenuator

 20Vp-p output in open circuit

 6 Digit LED Display

 External frequency readout

 50Ω/600Ω impedance selection

TLC-S3

 Microcontroller based design

 0.2Hz to 2MHz

 Sine, Square, Triangle & Pulse

 Variable DC offset

 Variable Amplitude outputs -10dB,-20dB,-30dB,-40dB,-50dB,-60dB,-70dB Attenuator

 20Vp-p output in open circuit

 6 Digit LED Display

 External frequency readout

 50Ω/600Ω impedance selection

TLC-S3

 Microcontroller based design

 0.3Hz to 3MHz

 Sine, Square, Triangle & Pulse

 Variable fine frequency with multi turn variation

 Variable DC offset

 Variable Amplitude outputs -40dB Attenuated output

 20Vp-p output in open circuit

 6 Digit LED Display

 50Ω/600Ω impedance selection

TLC-S3

 Microcontroller based design

 16x2 LCD display for a frequency amplitude readout and functional display

 0.1Hz to 1MHz

 Sine, Square, Triangle & Pulse

 Variable duty cycle

 Variable fine frequency with INT/EXT (EXT upto 3 MHz counter)

 Variable DC offset

 Variable Amplitude outputs -10dB,-20dB,-40dB

 50Ω/600Ω impedance selection

 20Vp-p output in open circuit

TLC-S3

 Microcontroller based design

 16x2 LCD display for a frequency amplitude readout and functional display

 0.2Hz to 2MHz

 Sine, Square, Triangle & Pulse

 Variable duty cycle

 Variable fine frequency with INT/EXT (EXT upto 3 MHz counter)

 Variable DC offset

 Variable Amplitude outputs -10dB,-20dB,-40dB

 50Ω/600Ω impedance selection

 20Vp-p output in open circuit

TLC-S3

 Microcontroller based design

 16x2 LCD display for a frequency amplitude readout and functional display

 0.3Hz to 3MHz

 Sine, Square, Triangle & Pulse

 Variable duty cycle

 Variable fine frequency with INT/EXT (EXT upto 3 MHz counter)

 Variable DC offset

 Variable Amplitude outputs -10dB,-20dB,-30dB,-40dB

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