

TDR3 Dual Output SQUAREWAVE TCXO



10 MHz to 160 MHz
ACMOS Outputs
Standard 14/4 PIN DIL
Quick Delivery
Low Jitter
19.44 MHz & 155.52 MHz Option

TYPICAL P/N: TDR3-03A5 03 = 30 MHz A = ±1.0 PPM 0 to +50°C 5 = 5.0 Vdc

MODEL:		TDR3	
Standard Frequency Options in MHz:			
	#1	#8	
01 =	10 & 10 MHz	08 =	10 & 80 MHz
02 =	10 & 20 MHz	09 =	10 & 90 MHz
03 =	10 & 30 MHz	10 =	10 & 100 MHz
04 =	10 & 40 MHz	12 =	10 & 120 MHz
05 =	10 & 50 MHz	16 =	10 & 160 MHz
06 =	10 & 60 MHz	19 =	19.44 & 155.52
Stability vs Temperature Options:			
A = ±1.0 PPM		0°C to +50°C	
B = ±1.5 PPM		-20°C to +70°C	
C = ±2.0 PPM		0°C to +70°C	
D = ±2.5 PPM		-30°C to +75°C	
E = ±5.0 PPM		-40°C to +85°C	
Custom tolerances to 0.5 PPM may be available			
AGING:	<1.0 ppm/year		
Supply Voltage:	5 = +5.0 Vdc		
	3 = +3.0 Vdc		
Input Current:	20 mA maximum		
Outputs:	ACMOS Compatible		
Jitter Pin 1:	<3 ps		
Jitter Pin 8:	<50 ps		
Tr & Tf:	<10 ns (10% to 90%)		
Mechanical Trim:	±3.0 ppm minimum		

