

SURFACE MOUNT SPXOs

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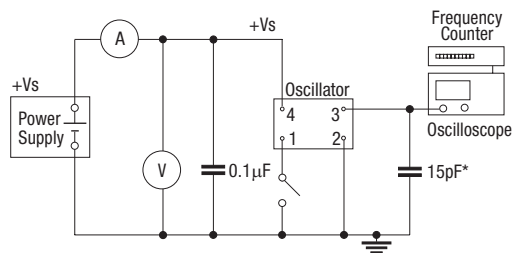
Electrical Specification – maximum limiting values when measured in test circuit

Frequency Range	Frequency Stability	Supply Voltage	Supply Current	Rise Time (t_r)	Fall Time (t_f)	Duty Cycle	Model Number
1.0 to 100.0MHz	$\pm 50\text{ppm}$, $\pm 100\text{ppm}$	5.0V $\pm 0.5\text{V}$	45mA	4ns	4ns	45/55%	CFPS-95, -96, -95I, -96I
		3.3V $\pm 0.3\text{V}$	25mA	4ns	4ns	45/55%	CFPS-97, -97I
>100.0 to 125.0MHz	$\pm 50\text{ppm}$, $\pm 100\text{ppm}$	5.0V $\pm 0.5\text{V}$	45mA	4ns	4ns	45/55%	CFPS-95, -96, -95I, -96I

Ordering Example

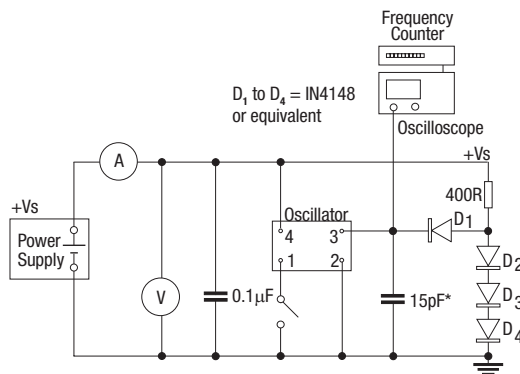
Frequency _____ 24.0MHz
 Model No _____ CFPS-96I
 Operating Temperature Code: I = -40 to 85°C Not applicable for -10 to 70°C
 Frequency Stability: B = $\pm 50\text{ppm}$ (not available over -40 to 85°C); C = $\pm 100\text{ppm}$

Test Circuit - HCMOS



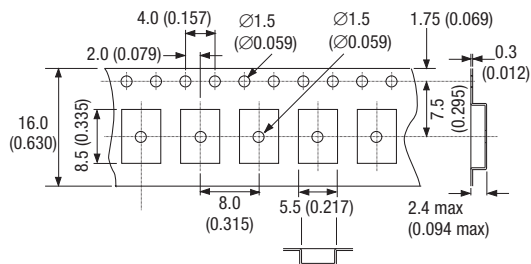
* Inclusive of jigging & equipment capacitance

Test Circuit - TTL



*Inclusive of jigging & equipment capacitance

Outline in mm (inches) - Tape



Outline in mm (inches) - Reel (scale 1:8)

