



Pin Connections	
Pin #1	Input / Output
Pin #3	Output / Input
Pin #2, 4	Ground

Series Number		SR2016	
Frequency Range (MHz)	f_c	154 MHz ~ 1000 MHz	
Standard Frequency (MHz)	f_c	303, 315, 390, 433.92, 435.72	
Frequency Tolerance (at 25°C) (kHz)	Δf_c	±50, ±75, ±150 or customer specify	
Insertion Loss (in 50Ω system, min) (dB)	IL	1.0, 1.3, 1.4, 1.5 or customer specify	
Temperature Stability	Turnover Temperature (°C)	T_o	25 (Min.) 40 (Typ.) 55 (Max.)
	Turnover Frequency	f_o	f_c
	Frequency Temperature Coefficient	FTC	0.037 ppm / °C (Typ.)
Frequency Aging	Absolute Value during the first year	$ f_A $	≤10 ppm / year (Typ.)
DC Insulation Resistance between any two pins (MΩ)		1.0 (Min)	
Operating Temperature Range (°C)		-40° ~ +85°	
Storage Temperature Range (°C)		-40° ~ +85°	

Note: The above specifications are typical only. Please contact our Sales Department for specific requirements.

