

Surface Mount 2-Way 0° 50Ω Power Splitter 1200-1600 MHz

The REST-13-SM10 0° power/splitter is designed for use in 50Ω applications that require small, low cost, low profile, high reliability surface mount components. The REST-13-SM10 uses our exclusive *TRIPLANAR* technology.

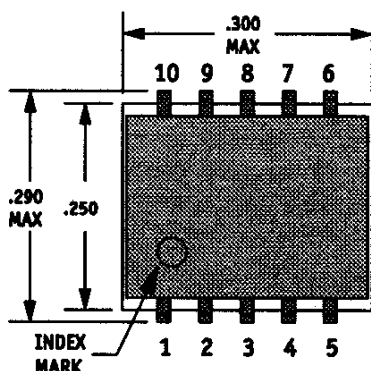
Specifications and maximum ratings

Parameter	min.	typ.	max.
Frequency range: 1200-1600 MHz			
Phase Unbalance	—	±2°	±4.0°
Insertion loss, dB (above 3 dB)		0.3	0.8
Isolation, dB	10	18	—
Amplitude unbalance, dB	—	0.2	0.5
Number of channels	2		
Phase offset between channels	0°		

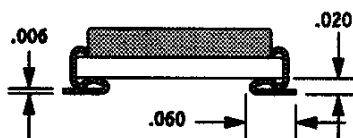
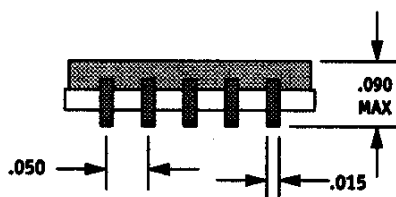
Specifications taken @ T_A = +25°C

Parameter	max.
RF power	+33 dBm
Operating (°C)	-55 to +100
Storage temp. (°C)	-55 to +100
Max. reflow temp. (10s)	240° C
Test system impedance	50Ω

Package specifications



Function	pin
Input	3
Port 1	10
Port 2	6
Ground	1, 2, 4, 5, 7, 8, 9



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