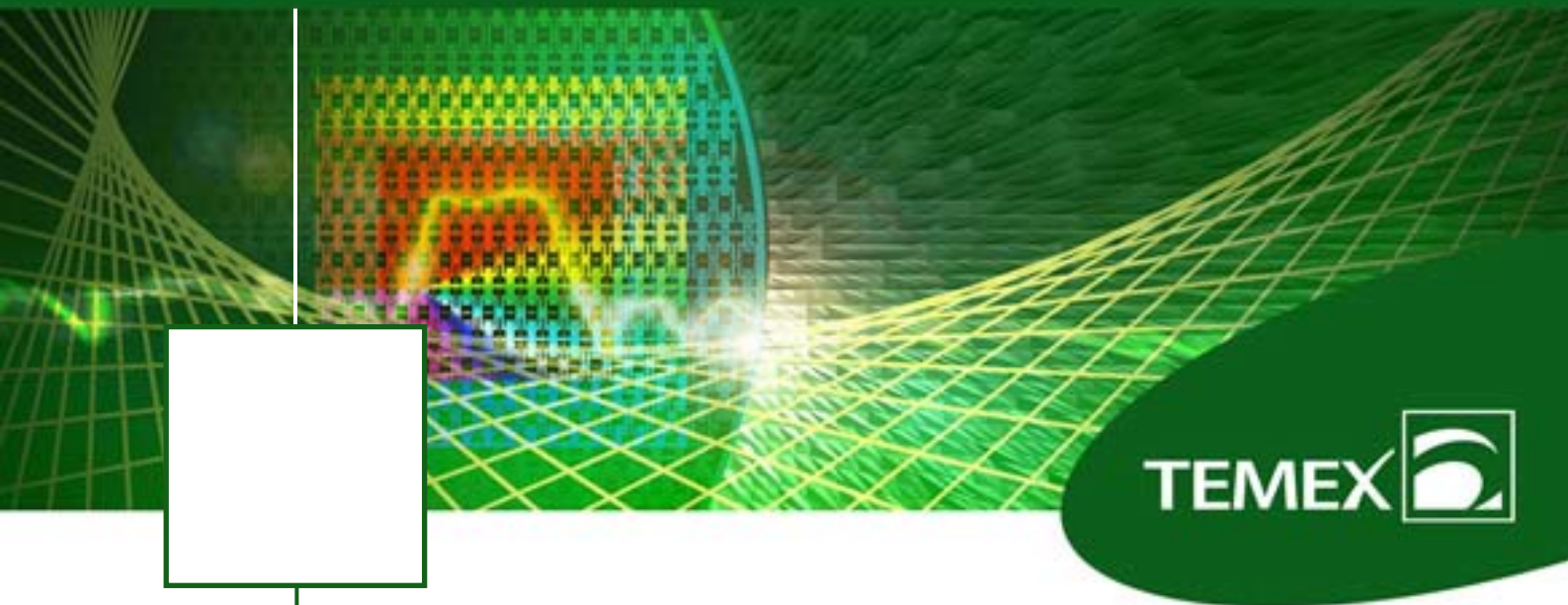




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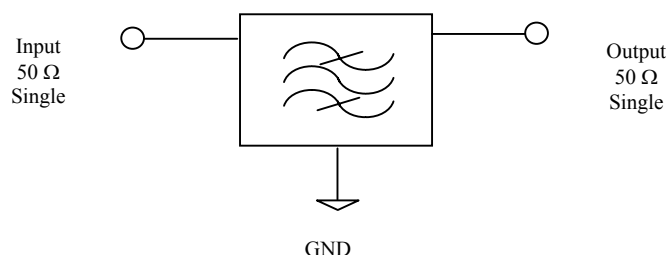
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Electrical Parameters		Unit	Minimum	Typical ⁽¹⁾	Maximum
Source Impedance (single ended)		Ω	-	50 ⁽²⁾	-
Load Impedance (single ended)		Ω	-	50 ⁽²⁾	-
Center Frequency f_0		MHz	-	915	-
Absolute Attenuation					
100 MHz to 800 MHz		dB	50	60	-
800 MHz to 845 MHz		dB	45	50	-
845 MHz to 880 MHz		dB	35	40	-
947 MHz to 992 MHz		dB	15	20	-
992 MHz to 1020 MHz		dB	35	40	-
1020 MHz to 1200 MHz		dB	45	50	-
Maximum Insertion Loss in 902 MHz-928 MHz		dB	-	2.5	3.3
Ripple in 902 MHz-928 MHz		dB	-	0.5	1.5
Package type & size					
Length x Width		mm ²	-	3.0 x 3.0	-
Height		mm	-	1.3	1.5
Pin Out					
Input	2	Output	5		
Case Ground	1,3,4,6	To Be Grounded	1,3,4,6		

Notes :

- (1) Typical values are nominal performances at room temperature
(2) No external matching circuit is required

50 Ω / 50 Ω CONFIGURATION



Maximum Ratings

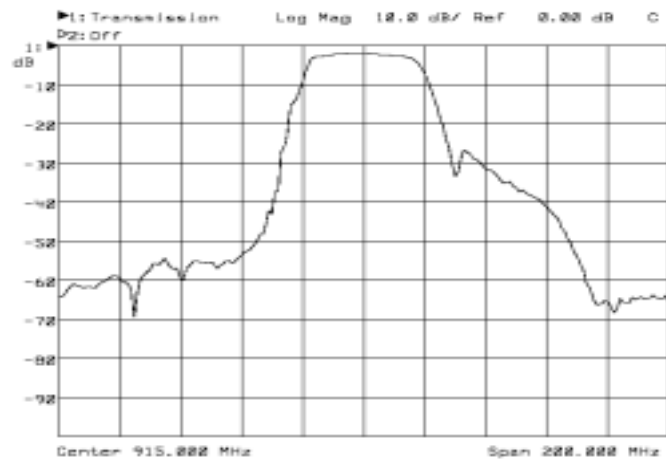
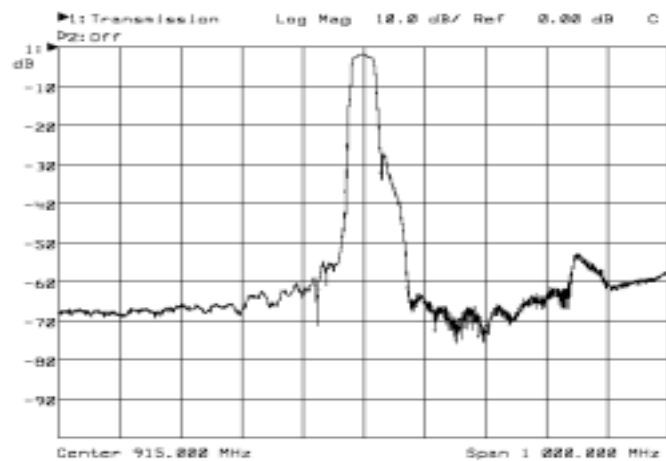
Rating	Unit	Value
Operating Temperature Range	T_A	0 to +70 °C
Storage Temperature Range	T_{stg}	-45 to +85 °C
Input Power		15 dBm

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TYPICAL S21 RESPONSE



PACKAGE DRAWING

