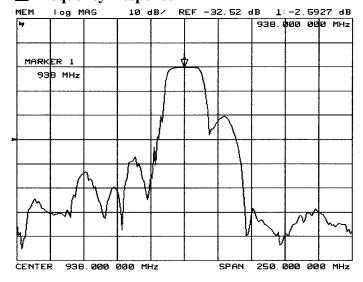
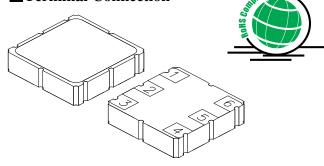


■ Frequency Response



Terminal Connection



2,5:INPUT,OUTPUT 1,3,4,6:GROUND

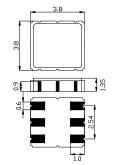
Maximum Ratings

Item	Unit	Condition	Rating
Maximum DC Voltage	V	-	10
Maximum Input Power	dBm	-	10
Operating Temperature Range	r	-	-10~+50
Storage Temperature Range	${\mathfrak C}$	-	-30 ∼ +80

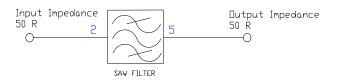
Electrical Specifications

Item	Unit	Condition	Min	Тур	Max
Center Frequency	MHz	Fo	938		
Passband Width	MHz	-	Fo +/-3.0		
Insertion Loss	dB	Passband	-	3	4
Passband Ripple Deviation	dB	Passband	-	1.2	2
Stop Band Rejection	dB	F_0 -300.0 ~ F_0 -50.0 MHz	40	45	-
		$F_0+50.0 \sim F_0+300.0 \text{ MHz}$	40	45	-
Terminating Impedance	Ω	-	50		

Package Dimension



■ Matching Configuration



Source / Load Impedance = 50Ω Ambient Temperature = 25 °C

MtronPTI reserves the right to make changes to the product(s) and service(s) described herein without notice. No liability is assumed as a result of their use or application.