



**THE DATASHEET OF  
FMMV2109TA**



# SOT23 SILICON PLANAR VARIABLE CAPACITANCE

ISSUE 3 – JANUARY 1996 

PIN CONFIGURATION

PARTMA  
SEE TUN



## ABSOLUTE MAXIMUM RATINGS

PARAMETER
Reverse Voltage
Forward Current
Power Dissipation at $T_{amb}=25^{\circ}\text{C}$
Operating and Storage Temperature Range

## ELECTRICAL CHARACTERISTICS

PARAMETER	SYMBOL	MIN	MAX
Reverse Breakdown Voltage	$V_{BR}$	30	
Reverse current	$I_R$		
Series Inductance	$L_S$		
Diode Capacitance Temperature Coefficient	$T_{CC}$		
Case Capacitance	$C_C$		

## TUNING CHARACTERISTICS (at T<sub>amb</sub>)

Type No.	Nominal Capacitance (pF) $V_R = 4V, f = 1MHz$		
	Min.	Nom.	Max.
FMMV2101	6.1	6.8	7.5
FMMV2103	9.0	10.0	11.0
FMMV2104	10.8	12.0	13.0
FMMV2105	13.5	15.0	16.0
FMMV2107	19.8	22.0	24.0
FMMV2108	24.3	27.0	29.0
FMMV2109	29.3	33.0	36.0

\* SELECTED DEVICE RANGE OFFERED C

## Looking for pricing, stock, or lifecycle information?

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