

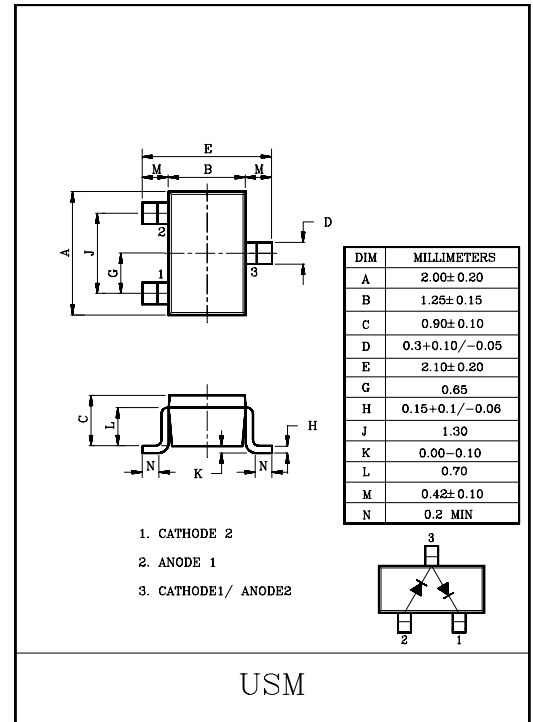
VHF~UHF BAND RF ATTENUATOR APPLICATION.  
AGC FOR AM/FM TUNER.

### FEATURES

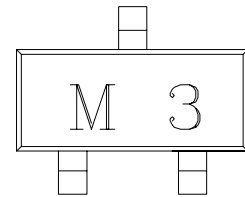
- Low Capacitance :  $C_T=0.25[\text{pF}]$  (TYP.).
- Low Series Resistance :  $r_s=7[\Omega]$  (TYP.).
- Designed for Low Inter Modulation.

### MAXIMUM RATINGS( $T_a=25^\circ\text{C}$ )

CHARACTERISTIC	SYMBOL	RATING	UNIT
Reverse Voltage	$V_R$	50	V
Forward Current	$I_F$	50	mA
Junction Temperature	$T_j$	150	$^\circ\text{C}$
Storage Temperature Range	$T_{stg}$	-55~150	$^\circ\text{C}$



### Marking



### ELECTRICAL CHARACTERISTICS ( $T_a=25^\circ\text{C}$ )

CHARACTERISTIC	SYMBOL	TEST CONDITION	MIN.	TYP.	MAX.	UNIT
Reverse Voltage	$V_R$	$I_R=10\mu\text{A}$	50	-	-	V
Reverse Current	$I_R$	$V_R=50\text{V}$	-	-	0.1	$\mu\text{A}$
Forward Voltage	$V_F$	$I_F=50\text{mA}$	-	0.95	-	V
Total Capacitance	$C_T$	$V_R=50\text{V}, f=1\text{MHz}$	-	0.25	-	pF
Series Resistance	$r_s$	$I_F=10\text{mA}, f=100\text{MHz}$	-	7.0	-	$\Omega$

