

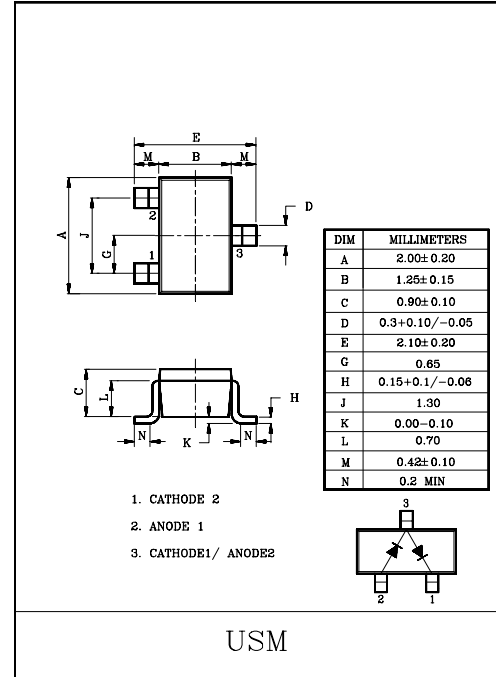
VHF~UHF BAND RF ATTENUATOR APPLICATION.
AGC FOR AM/FM TUNER.

FEATURES

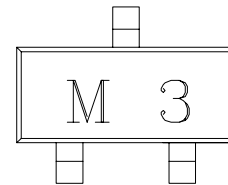
- Low Capacitance : $C_T=0.25[\text{pF}]$ (TYP.).
- Low Series Resistance : $r_S=7[\Omega]$ (TYP.).
- Designed for Low Inter Modulation.

MAXIMUM RATINGS(T_a=25°C)

| CHARACTERISTIC | SYMBOL | RATING | UNIT |
|---------------------------|------------------|---------|------|
| Reverse Voltage | V _R | 50 | V |
| Forward Current | I _F | 50 | mA |
| Junction Temperature | T _j | 150 | °C |
| Storage Temperature Range | T _{stg} | -55~150 | °C |



Marking



ELECTRICAL CHARACTERISTICS (T_a=25°C)

| CHARACTERISTIC | SYMBOL | TEST CONDITION | MIN. | TYP. | MAX. | UNIT |
|-------------------|----------------|--------------------------------|------|------|------|------|
| Reverse Voltage | V _R | I _R =10μA | 50 | - | - | V |
| Reverse Current | I _R | V _R =50V | - | - | 0.1 | μA |
| Forward Voltage | V _F | I _F =50mA | - | 0.95 | - | V |
| Total Capacitance | C _T | V _R =50V, f=1MHz | - | 0.25 | - | pF |
| Series Resistance | r _s | I _F =10mA, f=100MHz | - | 7.0 | - | Ω |

