Sichuan Institute of Piezoelectric and Acoustooptic Technology

- Low loss,High Q factor
- Quartz stability
- F-11 case

UE3.4

67.22/61.22MHz SAW Resonator

The UE3.4 is true one-port , surface-acoustic-wave(SAW) resonator in a low profile F-11 case .It has one input and two output. It provides reliable, fundamental-mode, quartz frequency stabilization of fixed-frequency operating at 67.22/61.22MHz.

Absolute Maximum Rating

Rating	Value
CW RF power Dissipation	+13dBm
DC Voltage between any 2 pins	±30VDC
Case Temperature	-40 to +85℃

Electrical Characteristic

Characteristic	Sym	Unit	Minimum	Typical	Maximum
Center Frequency	F_0	MHz	61.16 67.16	61.22 67.22	61.28 67.28
Insertion Loss	IL	dB		3	4.5
Static Capacitance	C_0	pF	3.8	4.3	4.8
DC Insulation Resistance between any 2 pins		M Ω	1.0		

NOTE:

1. Test temperature:25±2℃.
2. In test the shunt inductance is tuned for parallel resonance with C_0 at f_c.
3. This part is Electrostatic Discharge Sensitive and may be damaged by improper handing

P.O.Box 2513 Chongqing China 400060 Tel:86-23-62920684 Fax:62805284 email:sawmkt@sipat.com