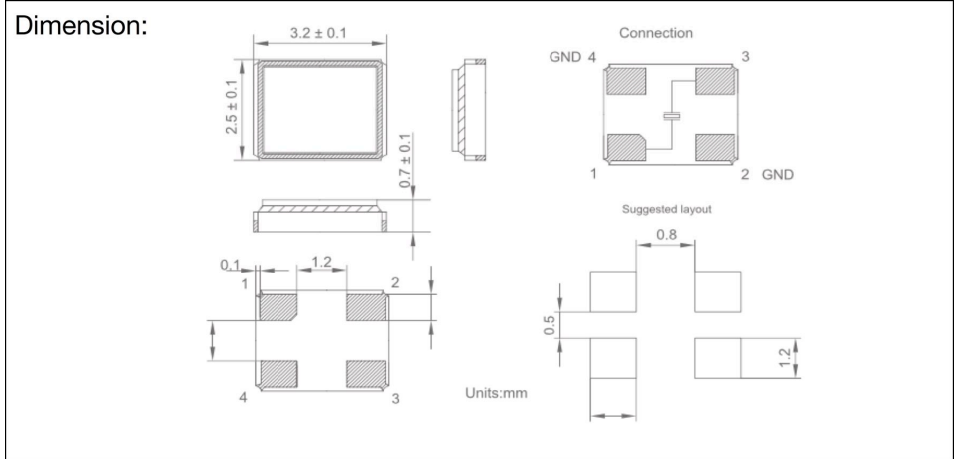


## SMD Crystal AT-Cut SMD3225



Part Number:	10-0230
Description:	Q-SMD3225-M4-13.460000 MHz-FU-16-10/30-4085
Manufacturer:	UTECH
Series:	SMD3225-M4
Type:	QRS3
Dimension (mm):	3.2 x 2.5 x 0.70
Frequency:	13.560000 MHz
Mode:	AT-Cut
Load Capacity CL:	16.0 pF
Frequency Tolerance at +25°C:	±10 ppm
Frequency Tolerance over Temperature:	±30 ppm @ -40°C to +85°C
Operating Temperature:	-40°C to +85°C
Storage Temperature:	-55°C to +125°C
Equivalent Series Resistance (ESR):	60 Ohm max.; 30 Ohm typ.
Motional / Dynamic Capacitance C1:	5.0 fF max.
Shunt / Static Capacitance C0:	3.0 pF max.
Drive Level:	300 µW max.
Aging:	First year ±3 ppm max.
Package Unit:	3000pcs/reel