

# POWER INDUCTORS



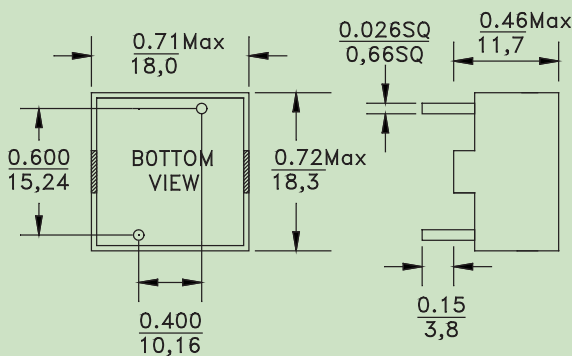
## AICT-LP (VM) SERIES

### STANDARD SPECIFICATIONS:

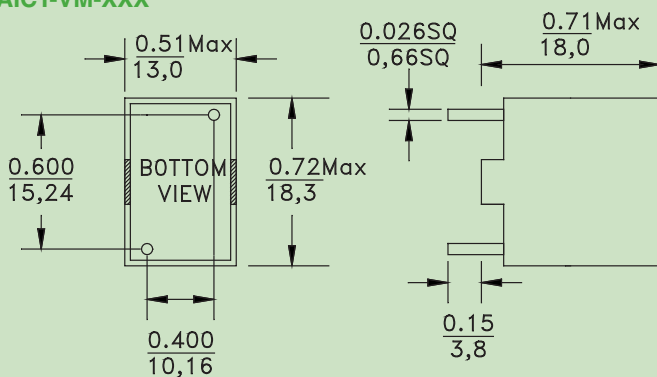
Part # AICT-LP AICT-VM	L (μH) ±20%	20KHz Test (mV) No DC	R <sub>DC</sub> Max (Ω)	I <sub>DC</sub> (A) <sup>1</sup>	Energy Storage (μJ) <sup>1</sup>
151	145	110	0.42	1.70	215
221	226	140	0.42	1.50	240
331	316	170	0.78	1.00	165
471	480	210	1.26	0.90	190
681	690	250	1.50	0.85	245
821	780	270	2.40	0.75	230
102	975	300	2.60	0.50	125
680	68	100	0.25	2.50	150

### PHYSICAL CHARACTERISTICS:

#### AICT-LP-XXX



#### AICT-VM-XXX



Dimension: inch/mm

### TECHNICAL INFORMATION:

- IDC rated for 40°C temperature rise @ low Etop.
- Derate current 20% at this Etop
- Operating Temperature: -40°C to +125°C
- Dimension: LP = Low Profile, VM = Vertical Mount

**Note:** All specifications subject to change without notice. RoHS Compliance Product, label on box.