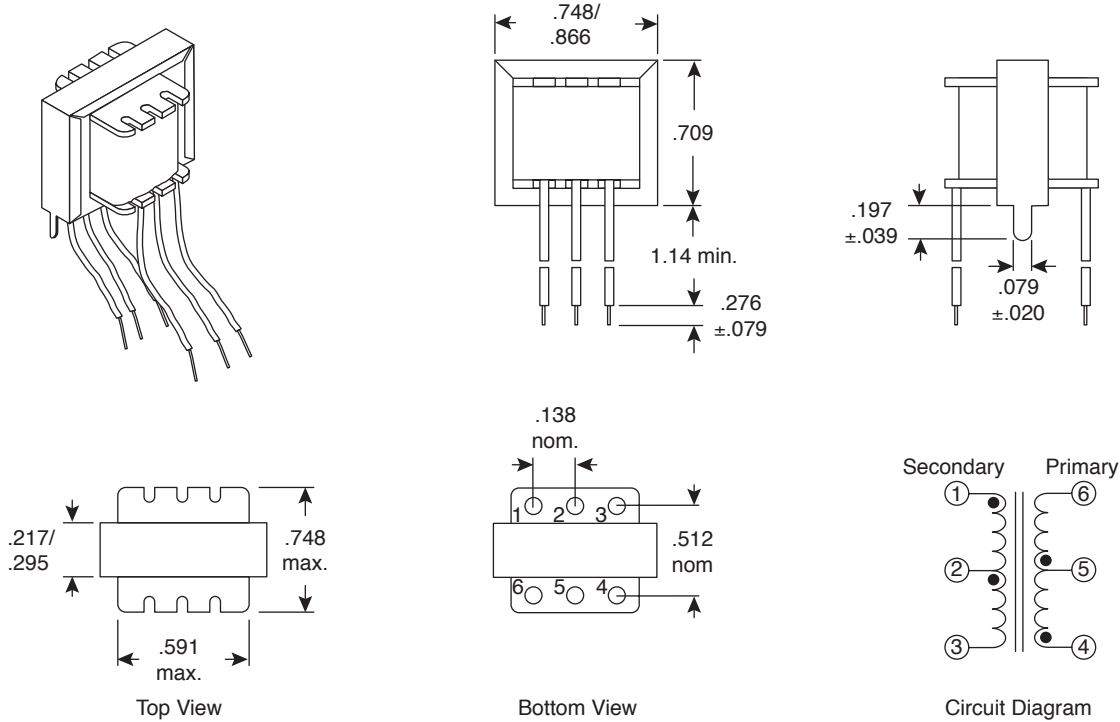




# 42KM Series Transformers



## ■ SPECIFICATIONS:

- Type: subminiature core, EI-19
- Impedance variations:  $\pm 10\%$  @ 1KHz, .25V
- Resistance variations:  $\pm 15\%$
- Maximum output: 75mW
- Center tap unbalance:  $\pm 3\%$  max. @ 1KHz, 1 VAC
- Insulation:  $> 10M\Omega$  min. @ 100VDC (coil to coil)
- Breakdown voltage: 100V hi-pot for 1 minute
- Can be water washed with water temperature  $< 30^\circ\text{C}$
- RoHS Compliant

Mouser Stock No.	Impedance ( $\Omega$ )		DC Resistance ( $\Omega$ )		Turns ratio Pri : Sec	Wire Color					
	Primary	Secondary	Primary	Secondary		1	2	3	4	5	6
42KM001-RC	500 CT	8 CT	20	1.0	8.79:1	Red	Yellow	Red	Blue	Yellow	Blue
42KM003-RC	1.2K CT	8 CT	80	1.0	13.86:1	Blue	Yellow	Green	Blue	White	Red
42KM006-RC	18K CT	1K CT	900	70.0	4.57:1	Brown	Yellow	Brown	Blue	Yellow	Blue
42KM008-RC	800 CT	8 CT	40	1.0	10.27:1	Red	Yellow	Red	White	Yellow	White
42KM014-RC	1K CT	8 CT	40	0.8	11.49:1	Red	Yellow	Red	Blue	Yellow	Blue
42KM019-RC	20K CT	4 CT	1000	0.5	4.38:1	Red	Blue	Red	White	Blue	White

