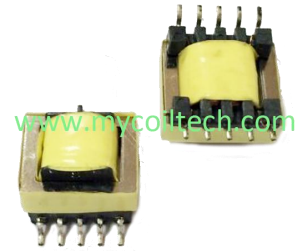


MCT Audio frequency transformer

EF12.6 series

Specifications:

- Core type/size: EF12.6
- Impedance variation: $\pm 10\%$ @ 1KHz
- D.C. resistance tolerance: $\pm 15\%$
- Insulation: $>10M\Omega$ @ 100VDC
- Breakdown voltage: 100VAC HIPOT for 1 minute
- Maximum output: 75mW
- Frequency response: $\pm 3dB$, 300Hz–3.4KHz @ 1KHz 0dB
- Waxing: vacuum treatment
- Other: can be water washed with water temperature @ $<20^{\circ}C$.
- PC leads are soft metal wire and can be adjusted to fit a variety of applications.
- All the material used meet UL certification and RoHS Compliant



MCT PN	Inductance(mH)		DC Resistance (Ω)		Turns Ratio($\pm 2\%$)	Pin order	
	PRI	SEC	PRI	SEC		PRI	SEC
MCTAF12A01E	34	672	4	25	1:4.7	5-1	6-10
MCTAF12A02E	255	255	149	178	1:1	1-3	4-6
MCTAF12A03E	731	731	26	30	1:0.5+0.5	2-1	3-5
MCTAF12A04E	595	9350	33	154	1:1	1-2	1-5
MCTAF12A05E	297.5	1785	38.5	313.5	1:2.5	1-2	3-4
MCTAF12A06E	61.2	4.25	55	2.64	1:0.3	1-5	10-6
MCTAF12A07E	680	680	55	68	1:1	5-1	6-10
MCTAF12A08E	4.25	289	3.3	193	1:8.8	4-2	6-10

- ❖ Welcome customize.
- ❖ If need case please indicated.

Dimension:

- Unit: mm

