

MANUFACTURING INSTRUCTIONS

DOC NUMBER: 12U10AFOIL.mi
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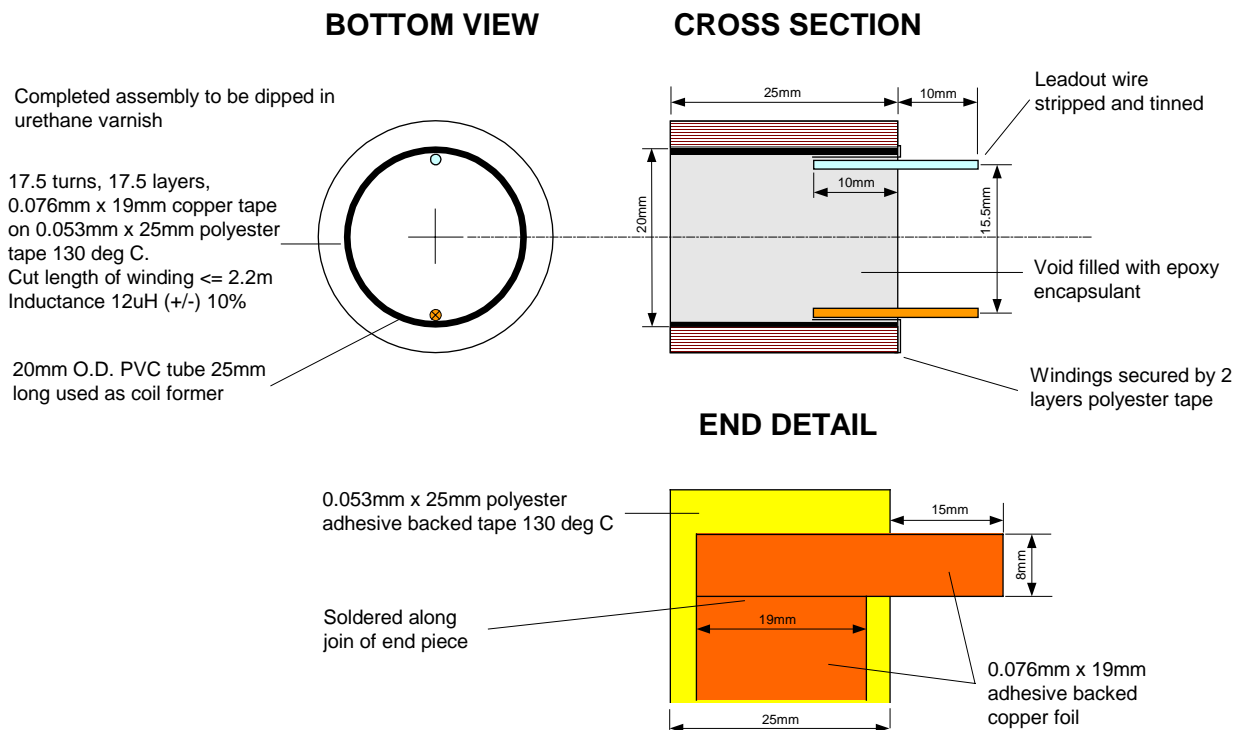
SYNCON PN: 12U10AFOIL
DESCRIPTION: 12uH 10A dc foil wound aircore inductor

1. PARTS, MATERIALS AND CONSUMABLES REQUIRED

SYNCON PN	Description	Pref Vendor	Pref Vendor PN	PV\$
POTTINGEPOXYBLK	100g twin-pak black epoxy potting	Farnell	537-317	3.62
TAPECOPPER19mmx0.076mm	33m x 0.076mm x 19mm s/adh copper tape	RS	512-187	24.02
TAPESCAPA	66m roll x 25mm x 0.053 polyester tape	Farnell	753-014	3.22
VARNISHDIP	250ml tin urethane dipping varnish	RS	199-1480	4.8

2. MANUFACTURING DETAILS

12U10AFOIL



3. TESTING DETAILS

Measured inductance to be 12uH $\pm 10\%$ ***