



TR1, TR2: Two identical toroidal transformers:  
 Primary: one turn (approx 1.8µH)  
 Secondary: 25 turns (approx 1.1mH)  
 Core: Ferroxcube TN25/15/10-3F3,  
 3F3 material, AL=1.84µH,  $\mu=1800$ ,  
 $\phi e=25.8\text{mm}$ ,  $\phi i=14.0\text{mm}$ ,  $h=10.6\text{mm}$ ,

Power:  
 10 W  
 1 kW  
 100 W



Instrument backlight

Title		
Longwaves SWR meter		
Size	Number	Rev
A3		
Date	Apr. 25th, 2011	Drawn by HB9DUL
Filename		Sheet of