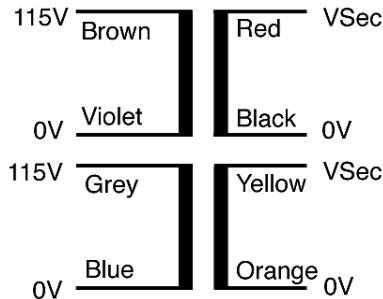




Toroidal Transformer Data Sheet

15VA Open Style, with Leads. Dual 115V Primaries, Dual Secondaries

High quality open style toroidal transformers with dual 115V/50-60Hz primary windings. Twin secondary windings may be connected in series or parallel, or used independently



Primary 2x115V @ 50-60Hz
Suitable for Series/Parallel connection

Secondary: 2 x Vsec @ 7.5VA Each
Suitable for Series/Parallel connection



RS Part No.	Nuvotem Part Number	Full Load Vsec [V]	Rated Current per Sec [A]	No Load Vsec [V]	DC Resistance [Ohms] @ 25°C	DEKRA Certificate
257-4884	91222-P2S2	2 x 6	1.250	2 x 7.02	2 x 0.4789	2161054.01
257-4890	91223-P2S2	2 x 9	0.833	2 x 10.42	2 x 1.0092	2161054.01
257-4907	91224-P2S2	2 x 12	0.625	2 x 13.89	2 x 1.6850	2161054.01
257-4913	91225-P2S2	2 x 15	0.500	2 x 17.29	2 x 2.6122	2161054.01
257-4935	91226-P2S2	2 x 18	0.417	2 x 20.92	2 x 4.0612	2161054.01

Primary Winding	Input Voltage Range : Series: 207V–253V (230V±10%) @ 50/60Hz Parallel: 103.5V–126.5V (115V±10%) @ 50/60Hz DC Resistance @ 25°C = Approx 76.5 Ohms each		
Losses	Iron Losses	0.2 Watts approx	
	Copper Losses	2.6 Watts approx	
Temperature Class	Winding Wire (Primary & Secondary)	Class H (180°C)	
	Insulation between input and output	Class B (130°C)	
	Connection lead insulation	Class A (105°C)	
Standards	Approved to UL506 & UL5085 : File E215495 Approved to EN61558 : DEKRA Certificate 2161054.01 (see table above) Conforms to EN60065, VDE0550, BS415.		
Physical Data	Approximate Dimensions	Diameter	60mm*
		Height	31mm
	Approximate Weight	0.30 Kg	
	* Measured away from leadout bulge: Allow extra 4mm at leads.		
Terminations	Primary	Flexible equipment wire UL Style 1569 (105°C), CSA Type TR-64 (90°C) Double-insulated over entire length with 105°C PVC tubings. 150mm Long, 10mm tinned ends.	
	Secondary	Solid copper conductors (extension of winding wire), insulated over their entire length with 105°C PVC tubing. 150mm Long, 10mm tinned ends.	
Mounting Hardware	Each transformer is supplied with a mounting kit, comprising:		
	Neoprene Insulating disc	2 pieces	
	Dished Steel Washer	1 piece	
	Bolt M6x40mm Slotted Pan-Head	1 piece	
	Washer M6 Plain	1 piece	
	Nut M6 Hex	1 piece	