

### Trafotek CC datasheet (012 664-4379)

Date: APRIL 2019	Client: ROBOTLITE
Contact number:	Contact person: SEAN DU TOIT
Part number: <span style="float: right;">→</span>	Order code: E36 20V SA
Revision number: 1	Core material: DMRW or BETTER
Bobbin: E36 16-PIN HOR.	Supplier of core: MAGNECOMP
Supplier of bobbin: MAGNECOMP	Part description: FLY-BACK 63kHz
Additional information:	

Winding sequence	Wire size & type	Number of strands	Number of turns	Start pin	End pin	Inductance	Layers of tape after winding
N1 PRI 1/2	0,63 PUZ	2	16	2	13		1
N2 SEC	0,63 PUZ	6	S	6,7,8	9,10,11		1
N3 Aux	0,63 PUZ	2	S	1	16		1
N4 PRI 1/2	0,63 PUZ	2	17	14	4		2
N5							
N6							
N7							
N8							
N9							
N10							

Varnish at the end:	Yes / No	Airgap: 2,4mm	Value and tolerance
Test inductance:	Yes / No	Between pin: 2-4	106 $\mu$ H $\pm$ 10%
Test leakage inductance:	Yes / No	Between pin: 2-4	< 7 $\mu$ H
Additional information:		Bobbin from the top (pins pointing down)	
REMOVE PINS 5 & 12		1	16
CONNECT PINS 13 + 14 ON PCB		:	:
CONNECT PINS 6,7,8 ON PCB		X	X
CONNECT PINS 9,10,11 ON PCB		8	9