



Electrical Characteristics:

Particulars	Max.	Typ.	Min.	Unit	Condition(s)/Remarks
DC Resistance	S	177		Ω	$\pm 15\%$ (Note 1)
	F	135		m Ω	Ref. (Note 1)
	P	198		m Ω	Ref. (Note 1)
Inductance	S		3.3	H	Min. (Note 2)
	F	300		μ H	Ref. (Note 2)
	P	1.3		μ H	Ref. (Note 2)
Output Voltage		345 \pm 10		VDC	VIN = 6 VDC
Insulation		> 100		M Ω	Testing made between Wdgs to Wdgs, Wdgs to core at 500 VDC. (Note 4)
Hi-pot Test					
P to (S, F)		1000VAC / 3 Sec			Cutoff level 0.5mA. (Note 4)
(S, F) to Core		1000VAC / 3 Sec			
P to Core		800VAC / 3 Sec			

Material/Coil Treatment : EE-16 Ferrite Core / Impregnation in Wax.

Note:

- (1) Measured by using Fluke 45 dual display multimeter.
- (2) Measured in series mode at 1 KHz / 50 mV by NF Digital L-C-Z Bridge Model No.2322.
- (3) Measured by using Tektronix 150MHz DSO Model No.2430A.
- (4) Measured by using Kikusui Withstanding Voltage Tester Model TOS-8750/TOS-5051.

Conrad Art.Nr.: 582263

Revision	Datum	Unterschrift	Zeichnungsmaßstab: ohne
1	12.07.2005		Transformer für Blitzlicht 582263