VDV-800-V-HPH

Design : Vanderveen
Manufacturing : Trafco D.O.O.
Date : 2025-12-02
Description : Headphone OPT ; 1 W ; 800 to 600 ➔ 0 Ω
Primary : Zp = 800 Ω / Rip = 18 Ω / Lp = 40 H / f-3L = 3 Hz
: lead-outs RED-BLK at 12.00
Secondary : Zs = 600-(BLU) / 300 / 125 / 64 / 32 / 16 / 0-(BLK) Ω
Dimensions : diameter / height = 65 / 30 mm
Remarks : RED-primary and BLUE-secondary are in phase
Primary and Secondary are isolated for: V(prim to sec) < 500 Vrms

Lead-out clock position	**Zs [Ω]**	**Ris [Ω]**	**Lsp [mH]**	**f-3H Rsource = 100 Ω**	**Q Rsource = 100 Ω**	**f-3H Rsource = 400 Ω**	**Q Rsource = 400 Ω**
4.30-BLU	600	19	0,04	3,6 M	0,55	3,1 M	0,613
5.00-WHT	300	9,5	0,08	2 M	0,48	2 M	0,69
5.30-WHT	125	7	0,2	784 k	0,34	1,2 M	0,655
6.00-WHT	64	5	0,7	362 k	0,25	612 k	0,54
6.30-WHT	32	4	1,2	161 k	0,17	270 k	0,4
7.00-WHT	16	3	1,5	71 k	0,11	116 k	0,3
7.30-BLK	0	[Ω]	[mH]	[Hz]	[ ]	[Hz]	[ ]

f-3H = highest -3dB frequency ; Q = quality factor of high frequency 2-nd order low pass transfer