



- ◆ Designed to meet ANSI and ETSI requirement
- ◆ Designed for Brooktree's ICs
- ◆ Excellent longitudinal balance.
- ◆ Isolation 1500Vrms

Specification :

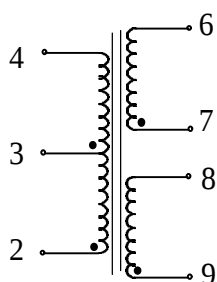
Parts No	Matched Ics P / N	Application	Turn Ratio	Lp (mH)	IDC (mA)	L _L (μH)
PS102029	BT8952	784Kbps	2CT:1:1	3.0±6%	160	16.0
PS102030	BT8952	1168Kbps	2CT:1:1	2.0±6%	160	16.0
PS102031	BT8921/8970	784Kbps	1CT:1:1	3.0±6%	70	8.0
PS102032	BT8921/8970	1168Kbps	1CT:1:1	2.0±6%	70	8.0
PS102033	BT8960	416Kbps	1CT:1:1	3.5±6%	70	12.0
PS102034	BT8960	288Kbps	1CT:1:1	5.0±6%	70	12.0
PS102035	BT8960	160Kbps	1CT:1:1	8.0±6%	70	16.0

Parts No	DCR(Line) (Ω max.)	DCR(Chip) (Ω max.)	Return Loss(dB)min.			Longitudinal Balance (135Ω)	THD (typ). dB
			4KHz,2MHz	40-200KHz	40-320KHz		
PS102029	2.2	4.4	4	20	---	55dB@196KHz	-75
PS102030	2.2	4.4	4	---	16.5	55dB@292KHz	-75
PS102031	2.2	2.2	4	20	---	55dB@196KHz	-75
PS102032	2.2	2.2	4	---	16.5	55dB@292KHz	-75
PS102033	2.2	2.2	---	---	16.5	55dB@104KHz	-75
PS102034	2.5	2.5	---	16.5	---	55dB@72KHz	-75
PS102035	3.0	3.0	16.5	---	---	55dB@40KHz	-75

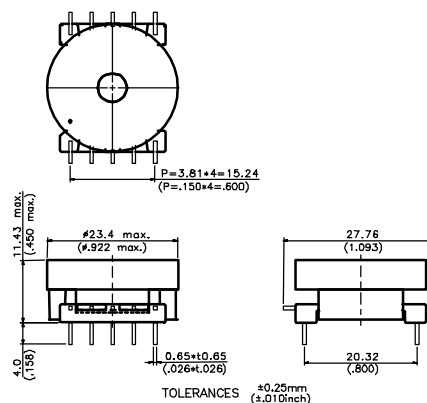
Note :THD: PS102029,PS102030,PS102031,PS102032 is base on 200KHz,6Vp-p,135Ω

PS102033 base on 104KHz,PS102034 base on 80KHz,PS102035 is base on 40KHz.

Schematic :



Dimension :



Date : Jan.03,2000