

Manufacturer:Guangzhou Shangnuo Electronics Co., Ltd.

Model:OA12BS

Date:2015-4-14

$F_s$	30.1040 Hz	$V_{AS}$	67.9583 L	$R_E$	3.6000 $\Omega$
$Q_{MS}$	2.8760	$Q_{ES}$	0.9457	$Q_{TS}$	0.7117
B·I	10.7140 T·m	dB <sub>SPL</sub>	84.9465	$S_D$	0.0527 m <sup>2</sup>
$C_{MS}$	0.1753 mm/N	$M_{MS}$	159.4148 g	$R_{MS}$	10.4845 $\Omega_M$
$C_{AS}$	4.87E-0007 m <sup>5</sup> /N	$M_{AS}$	57.43 kg/m <sup>4</sup>	$R_{AS}$	3777 $\Omega_A$
$C_{MES}$	1388.7560 $\mu$ F	$L_{CES}$	20.1264 mH	$R_{ES}$	10.9485 $\Omega$
$R_{AT}$	15265 $\Omega_A$	$R_{MT}$	42.3705 $\Omega_M$	$M_{MD}$	152.5702 g
$Z_{MIN}$	4.8049 $\Omega$	$Z_{MAX}$	14.5485 $\Omega$	$Z_{AVG}$	18.1526 $\Omega$
$\eta_0$	0.1882 %	$L_{1kHz}$	1.2735 mH	$L_{10kHz}$	0.5518 mH



