

## Driver specifications, fullranges

Latest update: March 15, 2012



Model no.	Nom. size	Nom. imp.	Freq. range	Sensitivity	VC. diam.	$X_{max}$	$S_d$	$F_s$	$M_{ms}$	$B_{xl}$	$Q_{ms}$	$Q_{es}$	$Q_{ts}$	$V_{as}$	$R_{DC}$
	[inch.]	[ohm]	[kHz]	[dB@2.83V/1m]	[mm]	[mm]	[cm <sup>2</sup> ]	[Hz]	[g]	[N/A]	[-]	[-]	[-]	[lit.]	[ohm]
FR070WA01	2¾	4	full range	86.5	22	±2	21	121	2.0	3.0	12.6	0.58	0.56	0.54	3.45
FR070WA02	2¾	8	full range	83.5	22	±2	21	124	1.9	3.6	12.3	0.73	0.69	0.54	6.4
FR070WA03	2¾	4	full range	86	22	±2	21	121	2.0	2.3	13.8	0.99	0.92	0.54	3.45
FR070WA04	2¾	8	full range	83	22	±2	21	124	1.9	2.9	13.4	1.13	1.04	0.54	6.4
FR090WA01	3½	4	full range	86.5	22	±2.25	36	113	3.45	2.75	6.0	1.03	0.88	1.07	3.2
FR090WA02	3½	8	full range	83.5	22	±2.25	36	114	3.35	3.4	5.9	1.27	1.04	1.07	6.1

All specifications are before burn-in.

= Preliminary specification