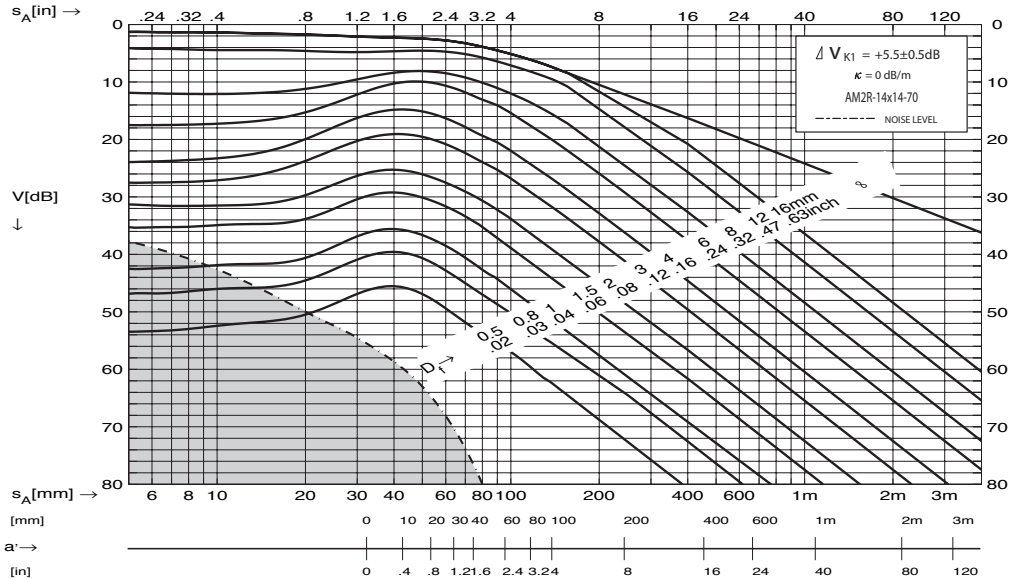


AM2R-14X14-70

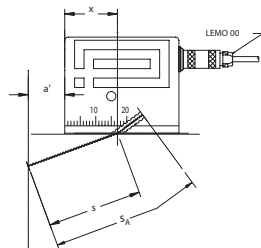


parameter	nominal	upper (+)	lower (-)	unit
f_c^1, f_0^2	2.0	2.2	1.8	MHz
$BW^1, \Delta f_{rel}^2$	45	55	35	%
Z	25	30	20	Ω
Φ	35	55	15	$^\circ$
N	39	45	33	mm
W_{a6}	2.1	2.2	2.0	mm
W_{b6}	3.1	3.4	2.8	mm
a	14.0	14.0	13.9	mm
a_{eff}	13.6	13.8	13.4	mm
b	14.0	14.0	13.9	mm
b_{eff}	13.6	13.8	13.4	mm
$\alpha_{(3255m/s)}$	70	73	67	$^\circ$
$\Delta\alpha/\Delta T$	0.7	0.8	0.6	$^\circ/10^\circ C$
$lv_{(2743m/s)}$	16.0	17.0	15.0	mm
δ	0	+1	-1	$^\circ$
e	0	+1	-1	mm
x	18	19	17	mm
γ_{a6}	3.0	3.5	2.5	$^\circ$
γ_{b6}	4.5	4.9	4.1	$^\circ$
M	3	--	--	mm
T_r	-20/+60	--	--	$^\circ C$
Waveform duration ¹ , Pulse duration ² , Echobreite ² , Largeur de l'écho ² -20dB	2.0	2.2	--	us

1: ASTM E1065
3: EN 1330-4:2000

2: prEN 12668-2
4: EN 583-2:2001

AM2R-14X14-70



$$s_V = 13.5 \pm 1 \text{ mm}$$

$$s = s_A - s_V$$

s_V is the sound field equivalent of delay path length (lv)

s_V entspricht im Schallfeld der Länge der Vorlaufstrecke lv

s_V est l'équivalent du champ acoustique de la longueur de la ligne de retard