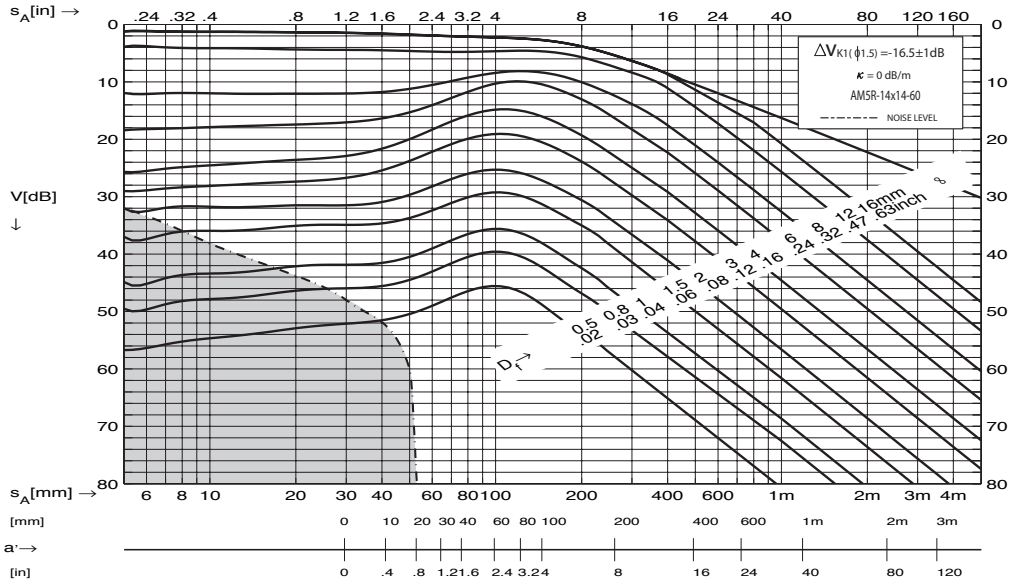


AM5R-14X14-60

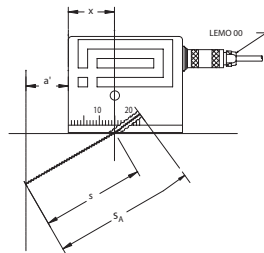


parameter	nominal	upper (+)	lower (-)	unit
f_c^1, f_0^2	5.0	5.5	4.5	MHz
$BW^1, \Delta f_{rel}^2$	40	55	25	%
Z	65	90	40	Ω
Φ	60	80	40	$^\circ$
N	98	113	83	mm
W_{a6}	2.1	2.2	2.0	mm
W_{b6}	3.0	3.3	2.7	mm
a	14.0	14.0	13.9	mm
a_{eff}	13.6	13.8	13.4	mm
b	14.0	14.0	13.9	mm
b_{eff}	13.6	13.8	13.4	mm
$\alpha_{(3255m/s)}$	60	62	58	$^\circ$
$\Delta\alpha/\Delta T$	1.1	1.4	0.8	$^\circ/10^\circ C$
$lv_{(2743m/s)}$	13.0	14.0	12.0	mm
δ	0	+1	-1	$^\circ$
e	0	+1	-1	mm
x	15	16	14	mm
γ_{a6}	1.2	1.4	1.0	$^\circ$
γ_{b6}	1.9	2.1	1.7	$^\circ$
M	3	--	--	mm
T_r	-20/+60	--	--	$^\circ C$
Waveform duration ¹ , Pulse duration ² , Echobreite ² , Largeur de l'écho ² -20dB	1.0	1.1	--	us

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

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

AM5R-14X14-60



$$s_V = 11.0 \pm 1 \text{ mm}$$

$$s = s_A - s_V$$

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