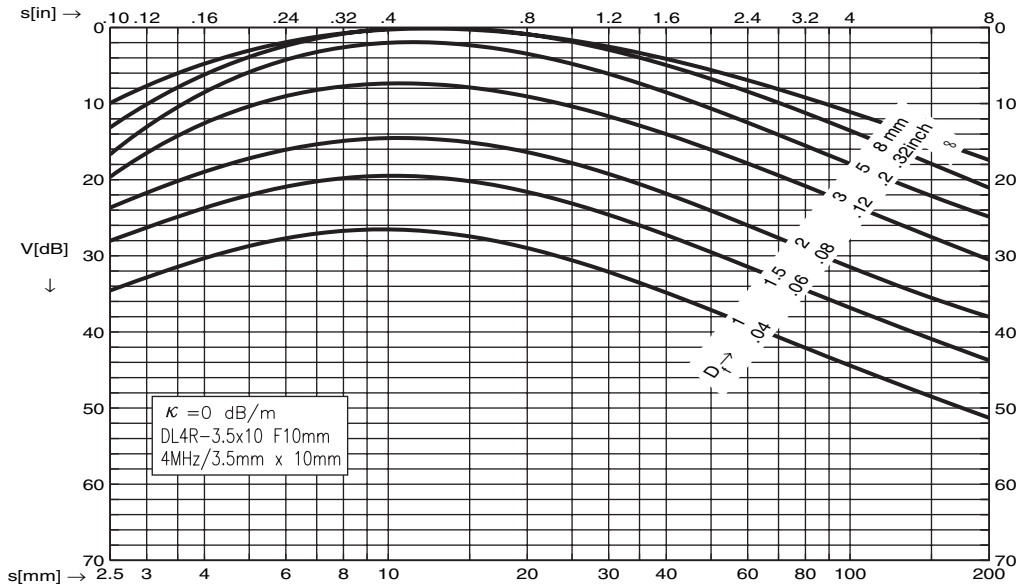


DL4R-3.5X10



PARAMETER parameter/paramètre	NOMINAL nennwert/nominal	UPPER (+) ober bereich/supérieure	LOWER (-) unterer bereich/inférieure	UNIT meßeinheit/unité
f_c^1, f_0^2	4.0	4.4	3.6	MHz
$BW^1, \Delta f_{rel}^2$	45	60	30	%
F	10	12	8	mm
W_{a6}	3.5	4.2	2.8	mm
W_{b6}	2.2	2.7	1.7	mm
a	10.0	10.0	9.9	mm
b	3.5	3.5	3.4	mm
T_r	-20/60	n/a	n/a	°C
C_r	46	50	42	dB
Z_t	215	265	165	W
ϕ_t	-70	-50	-90	°
Z_r	120	150	90	W
ϕ_r	70	90	50	°

Waveform duration¹, Echo width², Echobreite², Largeur de l'echo²

-14dB	0.70	1.05	n/a	us
-20dB	0.96	1.44	n/a	us

- 1: ASTM E1065;
2: prEN 12668-2
3: EN 1330-4:2000

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