

Technische Daten/technical data			
Symbol	Soll Reference	Toleranz Tolerance	Dimension
$f_c$	2	$\pm 0,1$	MHz
B <sub>-6</sub>	40	$\pm 10$	%
N*	n.a.		mm
FB <sub>6</sub>	n.a.		mm
FL <sub>6</sub>	n.a.		mm
D <sub>o</sub>	8 x 9	-0,1	mm x mm
D <sub>eff</sub>	7,7 x 8,6	$\pm 0,2$	mm x mm
$\beta$	90	-5	Grad/degree
$\Delta\beta/\Delta T$	n.a.		Grad/degree/10 °C
$l_v(2730m/s)$	9	$\pm 1$	mm
$\delta$	0	$\pm 0,8$	Grad/degree
Z	0	$\pm 1$	mm
Z <sub>A</sub>	n.a.		mm
$\phi_6$	n.a.		Grad/degree
$\gamma_6$	n.a.		Grad/degree
M <sub>Z</sub>	2		mm
P	100		N
T <sub>a</sub>	-20... +60		°C
T <sub>5sec</sub>	150		°C
S <sub>rel</sub>	-58,5	$\pm 3$	dB
S <sub>0</sub>	11	$\pm 5,5$	mm
S <sub>20</sub>	25	$\pm 12,5$	mm
S <sub>40</sub>			mm
t <sub>0</sub>	5	$\pm 2,5$	mm
t <sub>20</sub>	15	$\pm 7,5$	mm
t <sub>40</sub>	35	$\pm 17,5$	mm
e <sub>0</sub>	8	$\pm 4$	mm
e <sub>20</sub>	14	$\pm 7$	mm
f <sub>0</sub>	5	$\pm 2,5$	mm
f <sub>20</sub>	10	$\pm 5$	mm
Schwingermaterial/transducer material			Piezokeramik
Gewicht/weight:			32 g
Anschluss/connector:			LEMO 00

**DATENBLATT/DATA SHEET**

**MWB 90-2(E)      No. 56925 + MPKL 2**

Gültig für Prüfköpfe ab: SN 51190  
Valid for probes from: SN 51190  
DB56925\_003/03.2008

