



Parameters of Square Product

Parameters	Unit	Value
Type of Sensor	-	Gauge Pressure/Absolute Pressure
Materials	-	96% Al ₂ O ₃
Outer Diameters	mm	12.4×14.7
Pressure Range	MPa	1.0-3.2
Overload Pressure	MPa	>2.0X
Burst Pressure	MPa	> 15.0
Zero Pressure Output	pF	10±2.0
Sensitivity	pF	2.0-4.0
Service Life	Times	>10Million Times of Pressure Cycles
Working Temperature	°C	-40~140
Storage Temperature	°C	-40~150
Hysteresis	%FS	≤0.15
Nonlinearity	%FS/MAX	6.0-9.0
Response Time	ms	<5.0
Temperature Characteristic	%FS/°C	≤0.02