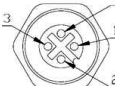
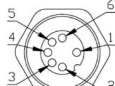
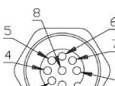


OEM Accelerometer Sensors

ST703 Accelerometers

PIEZOELECTRIC Sensor Design					
ITEM	PART No.	Sensitivity (mV/g), Range (\pm g)	Response (Hz), Shock (g)	Qty	COST
SINGLE AXIS (6 pin female connector)					
1	ST703-1BP/3	1000, 5	0-4000, 6000	1	Please call for current pricing and availability
2	ST703-1BP/2	500, 10	0-4000, 6000	1	
3	ST703-1BP/1	100, 50	0-4000, 6000	1	
BIAXIAL (6 pin female connector)					
4	ST703-2BP/3	1000, 5	0-4000, 6000	1	Please call for current pricing and availability
5	ST703-2BP/2	500, 10	0-4000, 6000	1	
6	ST703-2BP/1	100, 50	0-4000, 6000	1	
TRIAxIAL (4 pin female connector)					
7	ST703-3BP/3	1000, 5	0-4000, 6000	1	Please call for current pricing and availability
8	ST703-3BP/2	500, 10	0-4000, 6000	1	
9	ST703-3BP/1	100, 50	0-4000, 6000	1	
<p>ORDERING INFORMATION</p> <p>ST703- X X X / X</p> <p>AXES 1= Single 2= Bi 3= Tri</p> <p>MOUNTING B= Bolt M= Magnet</p> <p>SENSING MATERIAL C= Capacitive P= Piezoelectric</p> <p>SENSITIVITY 1= 100mV/g 2= 500mV/g 3= 1000mV/g 4= * 750mV/g 5= * 1333mV/g 6= * 1333mV/g 7= * 1500mV/g</p> <p>* denotes capacitive sensor only</p> <p>... PLEASE CALL FOR QUANTITY DISCOUNT PRICING</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>4 Pin Connectors: P1 ... (PZT triaxial accel) 1) Accel input (+24v 2.2ma constant current) \pm10v input 2) Accel input (+24v 2.2ma constant current) \pm10v input 3) Accel input (+24v 2.2ma constant current) \pm10v input 4) Ground</p> </div> <div style="text-align: center;">  <p>6 Pin Connectors: Ch. 1 ... (accelerometer & voltage) 1) +24vdc supply 2) +12vdc supply 3) -12vdc supply 4) Ground 5) Accel input (+24v 2.2ma constant current) \pm10v input 6) Voltage input \pm10 input (2 - 12vdc supply)</p> </div> <div style="text-align: center;">  <p>8 Pin Connectors: A1 ... (CAP triaxial & quad axis accel) 1) +24vdc supply 2) +12vdc supply 3) -12vdc supply 4) Ground 5) Accel input (+24v 2.2ma constant current) \pm10v input 6) V1 Axis (\pm 10 input) 7) H1 Axis (\pm 10 input) 8) H2 Axis (\pm 10 input)</p> </div> </div>					
CAPACITIVE Sensor Design					
ITEM	PART No.	Sensitivity (mV/g), Range (\pm g)	Response (Hz), Shock (g)	Qty	COST
SINGLE AXIS (6 pin female connector)					
1	ST703-1BC/7	1500, 2.5	0-7000, 1500	1	Please call for current pricing and availability
2	ST703-1BC/6	1333, 1.5	0-400, 20000	1	
3	ST703-1BC/5	1333, 1.5	0-50, 20000	1	
4	ST703-1BC/4	750, 2.7	0-400, 20000	1	
BIAXIAL (6 pin female connector)					
5	ST703-2BC/7	1500, 2.5	0-7000, 1500	1	Please call for current pricing and availability
6	ST703-2BC/6	1333, 1.5	0-400, 20000	1	
7	ST703-2BC/5	1333, 1.5	0-50, 20000	1	
8	ST703-2BC/4	750, 2.7	0-400, 20000	1	
TRIAxIAL (8 pin female connector)					
9	ST703-3BC/7	1500, 2.5	0-7000, 1500	1	Please call for current pricing and availability
10	ST703-3BC/6	1333, 1.5	0-400, 20000	1	
11	ST703-3BC/5	1333, 1.5	0-50, 20000	1	
12	ST703-3BC/4	750, 2.7	0-400, 20000	1	
CAP/PZT QUAD AXIS Sensor Design (8 pin female connector) – 3 CAP (V1, H1 & H2) & 1 PZT (V2)					
1	ST703-4B/3:4	1000:750, 5:2.7	0-4000, 6000	1	Please call