



MALLORY SONALERT PRODUCTS, INC.

Literature APPLICATION Guide

IEC60601-1-8 Medical Alarms (with Circuitry)



- UL File # MDAF2.E480572
- cUL File # MDAF8.E480572
- Models available with speakers (MSS & SBS Series) & piezoelectric transducers (SBT Series).
- Priority tone & melody tone models meet all the requirements of IEC 60601-1-8 Tables 3 & 4.
- Melody tone models additionally meet the requirements of IEC 60601-1-8 Annex F and Tables A.1 & A.2.
- Continuous tone models meet the freq. and rise & fall time listed in Table 4, but the user must control the on & off times to meet the other requirements of IEC 60601-1-8 Tables 3 & 4.

45mm Piezoelectric Transducer (With Circuitry)

Part Number Prefix	Typical Sound Level @ 10 cm (dBa)	Operating Voltage (Vdc)	Ave Current (mA)	Max Instant Current (mA)
SBT5	85 to 95	3.3 to 5	35	300
SBT12	85 to 95	9 to 12	25	75

Part Number Suffix	Termination Type	Part Size Dia x Hgt (mm)
PC	PC Pins (2 to 5 pins)	44.5 x 14.25
FL	Flange with 2 Bare Wires	64.5 x 14.25
FL-MX	Flange with 2 Wires & Connector	64.5 x 14.25

45mm Piezoelectric Transducer (With Circuitry)

Part Number	Rated Voltage	Melody Type	1 st Tone Medical	2 nd Tone Medical	3 rd Tone Medical	Mounting Type
Single Continuous Medical Tone						
SBT5LM0PC	5 Vdc	See Note	Continuous	N/A	N/A	2 PC Pins
SBT5LM0FL	5 Vdc	See Note	Continuous	N/A	N/A	Flange w/Bare Wires
SBT5LM0FL-MX	5 Vdc	See Note	Continuous	N/A	N/A	Flange w/Connector
SBT12M0PC	12 Vdc	See Note	Continuous	N/A	N/A	2 PC Pins
SBT12M0FL	12 Vdc	See Note	Continuous	N/A	N/A	Flange w/Bare Wires
SBT12M0FL-MX	12 Vdc	See Note	Continuous	N/A	N/A	Flange w/Connector

Notes:

- Continuous tone models meet the freq. and rise & fall times listed in IEC 60601-1-8 Table 4, but the user must control the on & off times to meet the other requirements of Tables 3 & 4
- The connector used on “-MX” models is Molex Micro Fit 3.0 connector P/N 43025-0200. The mating connector is Molex P/N 43020-0201

Part Number	Rated Voltage	Melody Type	1 st Tone Medical	2 nd Tone Medical	3 rd Tone Medical	Mounting Type
Single Low Priority Medical Tone						
SBT5GLPC	5 Vdc	Use for Any Melody	Low Priority	N/A	N/A	2 PC Pins
SBT5GLFL	5 Vdc	Use for Any Melody	Low Priority	N/A	N/A	Flange w/Bare Wires
SBT5GLFL-MX	5 Vdc	Use for Any Melody	Low Priority	N/A	N/A	Flange W/ Connector
SBT12GLPC	12 Vdc	Use for Any Melody	Low Priority	N/A	N/A	2 PC Pins
SBT12GLFL	12 Vdc	Use for Any Melody	Low Priority	N/A	N/A	Flange w/Bare Wires
SBT12GLFL-MX	12 Vdc	Use for Any Melody	Low Priority	N/A	N/A	Flange w/Connector

Single Medium Priority Medical Tone						
SBT5*MPC	5 Vdc	See Note	Medium Priority	N/A	N/A	2 PC Pins
SBT5*MFL	5 Vdc	See Note	Medium Priority	N/A	N/A	Flange w/Bare Wires
SBT5*MFL-MX	5 Vdc	See Note	Medium Priority	N/A	N/A	Flange W/ Connector
SBT12*MPC	12 Vdc	See Note	Medium Priority	N/A	N/A	2 PC Pins
SBT12*MFL	12 Vdc	See Note	Medium Priority	N/A	N/A	Flange w/Bare Wires
SBT12*MFL-MX	12 Vdc	See Note	Medium Priority	N/A	N/A	Flange w/Connector

Single High Priority Medical Tone						
SBT5*HPC	5 Vdc	See Note	High Priority	N/A	N/A	2 PC Pins
SBT5*HFL	5 Vdc	See Note	High Priority	N/A	N/A	Flange w/Bare Wires
SBT5*HFL-MX	5 Vdc	See Note	High Priority	N/A	N/A	Flange W/ Connector
SBT12*HPC	12 Vdc	See Note	High Priority	N/A	N/A	2 PC Pins
SBT12*HFL	12 Vdc	See Note	High Priority	N/A	N/A	Flange w/Bare Wires
SBT12*HFL-MX	12 Vdc	See Note	High Priority	N/A	N/A	Flange w/Connector

Notes:

- * = **G** (General), **C** (Cardiac), **D** (Drug or Fluid Delivery), **E** (Equipment/Supply Failure), **P** (Artificial Perfusion), **T** (Temp-Energy), **V** (Ventilation), or **X** (Oxygen)
- The connector used on “-MX” models is Molex Micro Fit 3.0 connector P/N 43025-0200. The mating connector is Molex P/N 43020-0201

45mm Piezoelectric Transducer (With Circuitry)

Part Number	Rated Voltage	Melody Type	1 st Tone Medical	2 nd Tone Medical	3 rd Tone Medical	Mounting Type
Three Priority Medical Tones						
SBT5LM1PC	5 Vdc	General	Low Priority	Med Priority	High Priority	5 PC Pins
SBT5LMMCP	5 Vdc	Cardiac	Low Priority	Med Priority	High Priority	5 PC Pins
SBT5LMMDP	5 Vdc	Drug or Fluid Delivery	Low Priority	Med Priority	High Priority	5 PC Pins
SBT5LMMEP	5 Vdc	Equipment Supply Failure	Low Priority	Med Priority	High Priority	5 PC Pins
SBT5LMMPP	5 Vdc	Artificial Perfusion	Low Priority	Med Priority	High Priority	5 PC Pins
SBT5LMMTP	5 Vdc	Temp-Energy Delivery	Low Priority	Med Priority	High Priority	5 PC Pins
SBT5LMMVP	5 Vdc	Ventilation	Low Priority	Med Priority	High Priority	5 PC Pins
SBT5LMMXP	5 Vdc	Oxygen	Low Priority	Med Priority	High Priority	5 PC Pins
SBT12M1PC	12 Vdc	General	Low Priority	Med Priority	High Priority	5 PC Pins
SBT12MMP	12 Vdc	Cardiac	Low Priority	Med Priority	High Priority	5 PC Pins
SBT12MMD	12 Vdc	Drug or Fluid Delivery	Low Priority	Med Priority	High Priority	5 PC Pins
SBT12MMEP	12 Vdc	Equipment Supply Failure	Low Priority	Med Priority	High Priority	5 PC Pins
SBT12MMP	12 Vdc	Artificial Perfusion	Low Priority	Med Priority	High Priority	5 PC Pins
SBT12MMTP	12 Vdc	Temp-Energy Delivery	Low Priority	Med Priority	High Priority	5 PC Pins
SBT12MMVP	12 Vdc	Ventilation	Low Priority	Med Priority	High Priority	5 PC Pins
SBT12MMXP	12 Vdc	Oxygen	Low Priority	Med Priority	High Priority	5 PC Pins
Two Priority Medical Tones & One Other Non-Medical Tone						
SBT5*LHCTP	5 Vdc	See Note	Low Priority	High Priority	Continuous	5 PC Pins
SBT5*LHFPP	5 Vdc	See Note	Low Priority	High Priority	Fast Pulse	5 PC Pins
SBT5*LHMPP	5 Vdc	See Note	Low Priority	High Priority	Medium Pulse	5 PC Pins
SBT5*LHSPP	5 Vdc	See Note	Low Priority	High Priority	Slow Pulse	5 PC Pins
SBT5*LMCTP	5 Vdc	See Note	Low Priority	Med Priority	Continuous	5 PC Pins
SBT5*LMFPP	5 Vdc	See Note	Low Priority	Med Priority	Fast Pulse	5 PC Pins
SBT5*LMMPP	5 Vdc	See Note	Low Priority	Med Priority	Medium Pulse	5 PC Pins
SBT5*LMSPP	5 Vdc	See Note	Low Priority	Med Priority	Slow Pulse	5 PC Pins
SBT5*MHCTP	5 Vdc	See Note	Med Priority	High Priority	Continuous	5 PC Pins
SBT5*MHFPP	5 Vdc	See Note	Med Priority	High Priority	Fast Pulse	5 PC Pins
SBT5*MHMPP	5 Vdc	See Note	Med Priority	High Priority	Medium Pulse	5 PC Pins
SBT5*MHSPP	5 Vdc	See Note	Med Priority	High Priority	Slow Pulse	5 PC Pins
SBT12*LHCTP	12 Vdc	See Note	Low Priority	High Priority	Continuous	5 PC Pins
SBT12*LHFPP	12 Vdc	See Note	Low Priority	High Priority	Fast Pulse	5 PC Pins
SBT12*LHMPP	12 Vdc	See Note	Low Priority	High Priority	Medium Pulse	5 PC Pins
SBT12*LHSPP	12 Vdc	See Note	Low Priority	High Priority	Slow Pulse	5 PC Pins
SBT12*LMCTP	12 Vdc	See Note	Low Priority	Med Priority	Continuous	5 PC Pins
SBT12*LMFPP	12 Vdc	See Note	Low Priority	Med Priority	Fast Pulse	5 PC Pins
SBT12*LMMPP	12 Vdc	See Note	Low Priority	Med Priority	Medium Pulse	5 PC Pins
SBT12*LMSPP	12 Vdc	See Note	Low Priority	Med Priority	Slow Pulse	5 PC Pins
SBT12*MHCTP	12 Vdc	See Note	Med Priority	High Priority	Continuous	5 PC Pins
SBT12*MHFPP	12 Vdc	See Note	Med Priority	High Priority	Fast Pulse	5 PC Pins
SBT12*MHMPP	12 Vdc	See Note	Med Priority	High Priority	Medium Pulse	5 PC Pins
SBT12*MHSPP	12 Vdc	See Note	Med Priority	High Priority	Slow Pulse	5 PC Pins

Note: * = **G** (General), **C** (Cardiac), **D** (Drug or Fluid Delivery), **E** (Equipment/Supply Failure), **P** (Artificial Perfusion), **T** (Temp-Energy), **V** (Ventilation), or **X** (Oxygen)

45mm Piezoelectric Transducer (With Circuitry)

Part Number	Voltage Rating	Melody Type	1 st Tone Medical	2 nd Tone 2500 Hz	3 rd Tone 2500 Hz	Mounting Type
One Priority Medical Tone & Two Other Non-Medical Tones						
SBT5GLCFPPC	5 Vdc	Use for Any Melody	Low Priority	Continuous	Fast Pulse	5 PC Pins
SBT5GLCMPPC	5 Vdc	Use for Any Melody	Low Priority	Continuous	Medium Pulse	5 PC Pins
SBT5GLCSPPC	5 Vdc	Use for Any Melody	Low Priority	Continuous	Slow Pulse	5 PC Pins
SBT12GLCFPPC	12 Vdc	Use for Any Melody	Low Priority	Continuous	Fast Pulse	5 PC Pins
SBT12GLCMPPC	12 Vdc	Use for Any Melody	Low Priority	Continuous	Medium Pulse	5 PC Pins
SBT12GLCSPPC	12 Vdc	Use for Any Melody	Low Priority	Continuous	Slow Pulse	5 PC Pins
SBT5*HCFPPC	5 Vdc	See Note	High Priority	Continuous	Fast Pulse	5 PC Pins
SBT5*HCMPPC	5 Vdc	See Note	High Priority	Continuous	Medium Pulse	5 PC Pins
SBT5*HCSPPC	5 Vdc	See Note	High Priority	Continuous	Slow Pulse	5 PC Pins
SBT5*MCFPPC	5 Vdc	See Note	Med Priority	Continuous	Fast Pulse	5 PC Pins
SBT5*MCMPPC	5 Vdc	See Note	Med Priority	Continuous	Medium Pulse	5 PC Pins
SBT5*MCSPPC	5 Vdc	See Note	Med Priority	Continuous	Slow Pulse	5 PC Pins
SBT12*HCFPPC	12 Vdc	See Note	High Priority	Continuous	Fast Pulse	5 PC Pins
SBT12*HCMPPC	12 Vdc	See Note	High Priority	Continuous	Medium Pulse	5 PC Pins
SBT12*HCSPPC	12 Vdc	See Note	High Priority	Continuous	Slow Pulse	5 PC Pins
SBT12*MCFPPC	12 Vdc	See Note	Med Priority	Continuous	Fast Pulse	5 PC Pins
SBT12*MCMPPC	12 Vdc	See Note	Med Priority	Continuous	Medium Pulse	5 PC Pins
SBT12*MCSPPC	12 Vdc	See Note	Med Priority	Continuous	Slow Pulse	5 PC Pins

Note: * = **G** (General), **C** (Cardiac), **D** (Drug or Fluid Delivery), **E** (Equipment/Supply Failure), **P** (Artificial Perfusion), **T** (Temp-Energy), **V** (Ventilation), or **X** (Oxygen)

23mm Speaker (With Circuitry)

Part Number Prefix	Typical Sound Level @ 10 cm (dBA)	Operating Voltage (Vdc)	Ave Current (mA)	Max Instant Current (mA)	Size Dia x Hgt (mm)
MSS5	85 to 95	4.5 to 5.5	150	400	23 x 13.5

Note: For continuous P/N MSS5M0, Average Current = 200 mA and Max Instant Current = 250 mA

Part Number	Melody Type	1 st Tone Medical	2 nd Tone Medical	3 rd Tone Medical	Mounting Type
Single Continuous Medical Tone					
MSS5M0	See Note	Continuous	N/A	N/A	2 PC Pins

Note: Continuous tone models meet the freq. and rise & fall times listed in IEC 60601-1-8 Table 4, but the user must control the on & off times to meet the other requirements of Tables 3 & 4

Part Number	Melody Type	1 st Tone Medical	2 nd Tone Medical	3 rd Tone Medical	Mounting Type
Single Low Priority Medical Tone					
MSS5GL	Use for Any Melody	Low Priority	N/A	N/A	2 PC Pins

Single Medium Priority Medical Tone					
MSS5*M	See Note	Med Priority	N/A	N/A	2 PC Pins

Single High Priority Medical Tone					
MSS5*H	See Note	High Priority	N/A	N/A	2 PC Pins

Three Priority Medical Tones- 4 PC Pin Design (Old Design)					
MSS5MM*	See Note	Low Priority	Med Priority	High Priority	4 PC Pins

Three Priority Medical Tones- 5 PC Pin Design (New Design)					
MSS5*	See Note	Low Priority	Med Priority	High Priority	5 PC Pins

Note: * = **G** (General), **C** (Cardiac), **D** (Drug or Fluid Delivery), **E** (Equipment/Supply Failure), **P** (Artificial Perfusion), **T** (Temp-Energy), **V** (Ventilation), or **X** (Oxygen)

Part Number	Melody Type	1 st Tone Medical	2 nd Tone Medical	3 rd Tone 2500 Hz	Mounting Type
Two Priority Medical Tones & One Other Non-Medical Tone					
MSS5*LHCT	See Note	Low Priority	High Priority	Continuous	5 PC Pins
MSS5*LHFP	See Note	Low Priority	High Priority	Fast Pulse	5 PC Pins
MSS5*LHMP	See Note	Low Priority	High Priority	Medium Pulse	5 PC Pins
MSS5*LHSP	See Note	Low Priority	High Priority	Slow Pulse	5 PC Pins
MSS5*LMCT	See Note	Low Priority	Med Priority	Continuous	5 PC Pins
MSS5*LMFP	See Note	Low Priority	Med Priority	Fast Pulse	5 PC Pins
MSS5*LMMP	See Note	Low Priority	Med Priority	Medium Pulse	5 PC Pins
MSS5*LMSP	See Note	Low Priority	Med Priority	Slow Pulse	5 PC Pins
MSS5*MHCT	See Note	Med Priority	High Priority	Continuous	5 PC Pins
MSS5*MHFP	See Note	Med Priority	High Priority	Fast Pulse	5 PC Pins
MSS5*MHMP	See Note	Med Priority	High Priority	Medium Pulse	5 PC Pins
MSS5*MHSP	See Note	Med Priority	High Priority	Slow Pulse	5 PC Pins

Note: * = **G** (General), **C** (Cardiac), **D** (Drug or Fluid Delivery), **E** (Equipment/Supply Failure), **P** (Artificial Perfusion), **T** (Temp-Energy), **V** (Ventilation), or **X** (Oxygen)

23mm Speaker (With Circuitry)

Part Number	Melody Type	1 st Tone Medical	2 nd Tone 2500 Hz	3 rd Tone 2500 Hz	Mounting Type
One Priority Medical Tone & Two Other Non-Medical Tones					
MSS5GLCFP	Use for Any Melody	Low Priority	Continuous	Fast Pulse	5 PC Pins
MSS5GLCMP	Use for Any Melody	Low Priority	Continuous	Medium Pulse	5 PC Pins
MSS5GLCSP	Use for Any Melody	Low Priority	Continuous	Slow Pulse	5 PC Pins
MSS5*HCFP	See Note	High Priority	Continuous	Fast Pulse	5 PC Pins
MSS5*HCMP	See Note	High Priority	Continuous	Medium Pulse	5 PC Pins
MSS5*HCSP	See Note	High Priority	Continuous	Slow Pulse	5 PC Pins
MSS5*MCFP	See Note	Medium Priority	Continuous	Fast Pulse	5 PC Pins
MSS5*MCMP	See Note	Medium Priority	Continuous	Medium Pulse	5 PC Pins
MSS5*MCSP	See Note	Medium Priority	Continuous	Slow Pulse	5 PC Pins

Note: * = **G** (General), **C** (Cardiac), **D** (Drug or Fluid Delivery), **E** (Equipment/Supply Failure),
P (Artificial Perfusion), **T** (Temp-Energy), **V** (Ventilation), or **X** (Oxygen)

45mm Speaker (With Circuitry)

Part Number Prefix	Typical Sound Level @ 10 cm (dBa)	Operating Voltage (Vdc)	Ave Current (mA)	Max Instant Current (mA)	Size Dia x Hgt (mm)
SBS12	95 to 105	9 to 12	200	630	45.5 x 14.25

Note: For continuous part numbers, Ave Current = 300 mA and Max Instant Current = 400 mA

Part Number Suffix	Termination Type	Part Size Dia x Hgt (mm)
PC	PC Pins (2 to 5 pins)	44.5 x 14.25
FL	Flange with 2 Bare Wires	64.5 x 14.25
FL-MX	Flange with 2 Wires & Connector	64.5 x 14.25

Part Number	Melody Type	1 st Tone Medical	2 nd Tone Medical	3 rd Tone Medical	Mounting Type
Single Continuous Medical Tone					
SBS12M0PC	See Note	Continuous	N/A	N/A	2 PC Pins
SBS12M0FL	See Note	Continuous	N/A	N/A	Flange w/Bare Wires
SBS12M0FL-MX	See Note	Continuous	N/A	N/A	Flange w/Connector

Notes:

- Continuous tone models meet the freq. and rise & fall times listed in IEC 60601-1-8 Table 4, but the user must control the on & off times to meet the other requirements of Tables 3 & 4
- The connector used on “-MX” models is Molex Micro Fit 3.0 connector P/N 43025-0200. The mating connector is Molex P/N 43020-0201

Part Number	Melody Type	1 st Tone Medical	2 nd Tone Medical	3 rd Tone Medical	Mounting Type
Single Low Priority Medical Tone					
SBS12GLPC	Use for Any Melody	Low Priority	N/A	N/A	2 PC Pins
SBS12GLFL	Use for Any Melody	Low Priority	N/A	N/A	Flange w/Bare Wires
SBS12GLFL-MX	Use for Any Melody	Low Priority	N/A	N/A	Flange w/Connector
Single Medium Priority Medical Tone					
SBS12*MPC	See Note	Med Priority	N/A	N/A	2 PC Pins
SBS12*MFL	See Note	Med Priority	N/A	N/A	Flange w/Bare Wires
SBS12*MFL-MX	See Note	Med Priority	N/A	N/A	Flange w/Connector
Single High Priority Medical Tone					
SBS12*HPC	See Note	High Priority	N/A	N/A	2 PC Pins
SBS12*HFL	See Note	High Priority	N/A	N/A	Flange w/Bare Wires
SBS12*HFL-MX	See Note	High Priority	N/A	N/A	Flange w/Connector

Notes:

- * = **G** (General), **C** (Cardiac), **D** (Drug or Fluid Delivery), **E** (Equipment/Supply Failure), **P** (Artificial Perfusion), **T** (Temp-Energy), **V** (Ventilation), or **X** (Oxygen)
- The connector used on “-MX” models is Molex Micro Fit 3.0 connector P/N 43025-0200. The mating connector is Molex P/N 43020-0201

45mm Speaker (With Circuitry)

Part Number	Melody Type	1 st Tone Medical	2 nd Tone Medical	3 rd Tone Medical	Mounting Type
Three Priority Medical Tones					
SBS12M1PC	General	Low Priority	Med Priority	High Priority	5 PC Pins
SBS12LMMCP	Cardiac	Low Priority	Med Priority	High Priority	5 PC Pins
SBS12LMMDP	Drug or Fluid Delivery	Low Priority	Med Priority	High Priority	5 PC Pins
SBS12LMMEP	Equipment Supply Failure	Low Priority	Med Priority	High Priority	5 PC Pins
SBS12LMMPP	Artificial Perfusion	Low Priority	Med Priority	High Priority	5 PC Pins
SBS12LMMTP	Temp-Energy Delivery	Low Priority	Med Priority	High Priority	5 PC Pins
SBS12LMMVP	Ventilation	Low Priority	Med Priority	High Priority	5 PC Pins
SBS12LMMXP	Oxygen	Low Priority	Med Priority	High Priority	5 PC Pins

Part Number	Melody Type	1 st Tone Medical	2 nd Tone Medical	3 rd Tone 2500 Hz	Mounting Type
Two Priority Medical Tones & One Other Non-Medical Tone					
SBS12*LHCTPC	See Note	Low Priority	High Priority	Continuous	5 PC Pins
SBS12*LHFPPC	See Note	Low Priority	High Priority	Fast Pulse	5 PC Pins
SBS12*LHMPPC	See Note	Low Priority	High Priority	Medium Pulse	5 PC Pins
SBS12*LHSPPC	See Note	Low Priority	High Priority	Slow Pulse	5 PC Pins
SBS12*LMCTPC	See Note	Low Priority	Med Priority	Continuous	5 PC Pins
SBS12*LMFPPC	See Note	Low Priority	Med Priority	Fast Pulse	5 PC Pins
SBS12*LMMPPC	See Note	Low Priority	Med Priority	Medium Pulse	5 PC Pins
SBS12*LMSPPC	See Note	Low Priority	Med Priority	Slow Pulse	5 PC Pins
SBS12*MHCTPC	See Note	Med Priority	High Priority	Continuous	5 PC Pins
SBS12*MHFPPC	See Note	Med Priority	High Priority	Fast Pulse	5 PC Pins
SBS12*MHMPPC	See Note	Med Priority	High Priority	Medium Pulse	5 PC Pins
SBS12*MHSPPC	See Note	Med Priority	High Priority	Slow Pulse	5 PC Pins

Note: * = **G** (General), **C** (Cardiac), **D** (Drug or Fluid Delivery), **E** (Equipment/Supply Failure), **P** (Artificial Perfusion), **T** (Temp-Energy), **V** (Ventilation), or **X** (Oxygen)

Part Number	Melody Type	1 st Tone Medical	2 nd Tone 2500 Hz	3 rd Tone 2500 Hz	Mounting Type
One Priority Medical Tone & Two Other Non-Medical Tones					
SBS12GLCFPPC	Use for Any Melody	Low Priority	Continuous	Fast Pulse	5 PC Pins
SBS12GLCMPPC	Use for Any Melody	Low Priority	Continuous	Medium Pulse	5 PC Pins
SBS12GLCSPPC	Use for Any Melody	Low Priority	Continuous	Slow Pulse	5 PC Pins
SBS12*HCFPPC	See Note	High Priority	Continuous	Fast Pulse	5 PC Pins
SBS12*HCMPPC	See Note	High Priority	Continuous	Medium Pulse	5 PC Pins
SBS12*HCSPPC	See Note	High Priority	Continuous	Slow Pulse	5 PC Pins
SBS12*MCFPPC	See Note	Medium Priority	Continuous	Fast Pulse	5 PC Pins
SBS12*MCMPPC	See Note	Medium Priority	Continuous	Medium Pulse	5 PC Pins
SBS12*MCSPPC	See Note	Medium Priority	Continuous	Slow Pulse	5 PC Pins

Note: * = **G** (General), **C** (Cardiac), **D** (Drug or Fluid Delivery), **E** (Equipment/Supply Failure), **P** (Artificial Perfusion), **T** (Temp-Energy), **V** (Ventilation), or **X** (Oxygen)

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