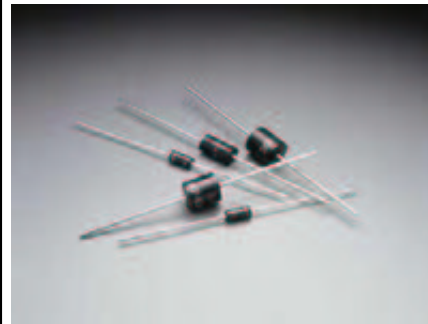


Part: FB120  
 Series: Foldbak® Series - TVS Diode for Protection Against Induced Lightning in Telecommunications Applications  
 Technology: Silicon Avalanche Diode (SADs)

PARAMETERS		
Package Type	Pkg Type	Axial Leaded
Mount Method	Mount	Through Hole
Maximum Reverse Leakage Current	I <sub>R</sub>	1.00
Maximum Temperature	Max Temp (°C)	0.00
Standoff Polarity	Polarity	Bipolar
Tolerance	Tolerance	0
Breakover Voltage	V <sub>BO</sub> MIN (V)	0.00
Maximum Breakover Voltage	V <sub>BO</sub> MAX (V)	170.00
On-state forward Voltage	V <sub>F</sub> (V)	0.00
Minimum Foldback Voltage	V <sub>FB</sub>	55.00
Reverse Standoff Voltage	V <sub>SO</sub>	120.00
Device Wattage	Watts	0
AC Working Voltage	VAC	0
Reverse Stand-off Voltage	V <sub>R</sub> (V)	120.00
Breakdown Voltage @ I<sub>T</sub>	V <sub>BR</sub> MIN (V)	0.00
Breakdown Voltage @ I<sub>T</sub>	V <sub>BR</sub> MAX (V)	0.00
Test Current	I <sub>T</sub> (mA)	0.00
Clamping Voltage	V <sub>CL</sub> @ I <sub>PP</sub> (ÅµA)	0.00
Peak Pulse Current	I <sub>PP</sub> 10x1000(A)	0.00
Peak Pulse Current	I <sub>PP</sub> 8x20 (A)	
Max Capacitance	C TYP (pF)	0
Working Inverse Blocking Voltage	V <sub>WIB</sub> (V)	0.00
Inverse Blocking Leakage Current	I <sub>IIB</sub> @ V <sub>WIB</sub> (ÅµA)	0.00
Peak Inverse Blocking Voltage	V <sub>PIB</sub> (V)	0.00
Peak Pulse Current	I <sub>PP</sub> (A)	0.00
Minimum Zener Voltage @ I<sub>Z</sub>	V <sub>Z</sub> MIN (V)	0.00
Maximum Zener Voltage @ I<sub>Z</sub>	V <sub>Z</sub> MAX (V)	0.00
Zener Current	I <sub>Z</sub> (A)	0.00
Zener Resistance	Resistance (Ohms)	0.00
Peak Pulse Power - 10x1000Åµs	P <sub>PP</sub> 10x1000Åµs (W)	0
Peak Pulse Power - 8x20Åµs	P <sub>PP</sub> 8x20Åµs (W)	0
Peak Pulse Power - 10x160Åµs	P <sub>PP</sub> 10x160Åµs (W)	0
Battery/System Voltage 12/14	Volt 12/14	
Battery/System Voltage 24/28	Volt 24/28	
Battery/System Voltage 36/42	Volt 36/42	



**PROTECTS AGAINST:**

**Lightning Transients**

Telecom - DC Power

OBSOLETE 2004-06-16