



CITEL

B280-48D3



- ↳ Hybrid SAD-GDT Technology
- ↳ UL497B LISTED
- ↳ 20kA I_{max}
- ↳ 5kA I_{imp}
- ↳ 5kA I_n



	Electrical Characteristics																																														
<p>G: 3-electrode gas tube R: Resistor D3: 3-pole clamping diode</p>	<table border="1"> <tr><td>Max. DC operating voltage</td><td>U_c</td><td>53 Vdc</td></tr> <tr><td>Insertion loss</td><td></td><td>< 1 dB</td></tr> <tr><td>Protection mode(s)</td><td></td><td>Common/Differential mode</td></tr> <tr><td>DATA SPD TYPE</td><td></td><td>UL497B LISTED</td></tr> <tr><td>VOLTS</td><td>(V)</td><td>48</td></tr> <tr><td>WIRES</td><td></td><td>4W+GROUND</td></tr> <tr><td>LINE CURRENT MAX</td><td>(A)</td><td>0.3</td></tr> <tr><td>AMBIENT MIN</td><td>(C)</td><td>-50</td></tr> <tr><td>AMBIENT MAX</td><td>(C)</td><td>+85</td></tr> <tr><td>RESIDUAL VOLTAGE</td><td>(V)</td><td>20</td></tr> <tr><td>MCOV</td><td>(V)</td><td>60/72/72</td></tr> <tr><td>I_N</td><td>(kA)</td><td>5</td></tr> <tr><td>I_{MAX}</td><td>(kA)</td><td>20</td></tr> <tr><td>I_{imp}</td><td>(kA)</td><td>5</td></tr> <tr><td>DATA SPEED</td><td>(Mbps)</td><td>up to 10MHz</td></tr> </table>		Max. DC operating voltage	U _c	53 Vdc	Insertion loss		< 1 dB	Protection mode(s)		Common/Differential mode	DATA SPD TYPE		UL497B LISTED	VOLTS	(V)	48	WIRES		4W+GROUND	LINE CURRENT MAX	(A)	0.3	AMBIENT MIN	(C)	-50	AMBIENT MAX	(C)	+85	RESIDUAL VOLTAGE	(V)	20	MCOV	(V)	60/72/72	I _N	(kA)	5	I _{MAX}	(kA)	20	I _{imp}	(kA)	5	DATA SPEED	(Mbps)	up to 10MHz
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