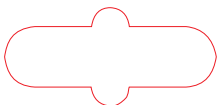


Connector type  
[Tipo do conector]

**SDY-102**

PL-259 female  
[UHF fêmea]



Connector type  
[Tipo do conector]

**SDY-102N**

N female  
[N fêmea]



<b>SPECIFICATIONS</b> <i>Especificações</i>	<b>SDY-102</b>	<b>SDY-102N</b>
<b>Frequency range</b> <i>Faixa de frequência</i>	DC-1GHz	DC-3GHz
<b>Power range</b> <i>Faixa de potência</i> DC ~ 30MHz 30MHz ~ 200MHz 200MHz ~ 500MHz 500MHz ~ 1GHz 1GHz ~ 3GHz	2kW 1kW 500W 250W	2kW 1kW 500W 250W 150W
<b>Insertion loss</b> <i>Perda por inserção</i> DC ~ 500MHz 500MHz ~ 1GHz 1GHz ~ 2GHz 2GHz ~ 3GHz	$\leq 0.05\text{dB}$ $\leq 0.10\text{dB}$	$\leq 0.05\text{dB}$ $\leq 0.10\text{dB}$ $\leq 0.15\text{dB}$ $\leq 0.20\text{dB}$
<b>Output port isolation</b> <i>Isolação das saídas</i> DC ~ 500MHz 500MHz ~ 1GHz 1GHz ~ 2GHz 2GHz ~ 3GHz	$\geq 70.0\text{dB}$ $\geq 60.0\text{dB}$	$\geq 70.0\text{dB}$ $\geq 60.0\text{dB}$ $\geq 55.0\text{dB}$ $\geq 50.0\text{dB}$
<b>VSWR</b> DC ~ 500MHz 500MHz ~ 1GHz 1GHz ~ 2GHz 2GHz ~ 3GHz	$\leq 1.0$ $\leq 1.15$	$\leq 1.05$ $\leq 1.10$ $\leq 1.15$ $\leq 1.25$

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