

WIDE BAND IMPEDANCE MATCHING COMPONENTS

MODEL 224A-GLP, 641A-GLP

DESCRIPTION

Model 224A-GLP, 50 Ω to 100 Ω resistive matched attenuator

SPECIFICATIONS

Input-Output Impedance:	50 Ω to 100 Ω
Voltage Ratio:	3.035 Vr (9.64dB) 50 Ω to 100 Ω direction 7.07 Vr (16.99dB) 100 Ω to 50 Ω direction
Maximum Input:	2.5kV, 250ns FWHM Pulse
Peak input Power:	62.5kW at rated pulse width
Average Input Power:	2W maximum
Risetime:	< 20 ps
Bandwidth (-3 dB):	DC - 18GHZ
Voltage Coefficient:	< 1 % at rated voltage
Connectors:	GR 874 locking 50 Ω - GR 874 locking 100 Ω



Model 224A-GLP



Model 641A-GLP

DESCRIPTION

Model 641A-GLP, 50 Ω to 100 Ω impedance transformer, tapered transmission line

SPECIFICATIONS

Input-Output Impedance:	100 Ω - 50 Ω
Input-Output Risetime:	< 40 ps
Maximum Input:	5kV, 500ns FWHM Pulse
Voltage Coefficient:	< 1% at rated voltage
Connectors:	GR 874 locking 50 Ω - GR 874 locking 100 Ω