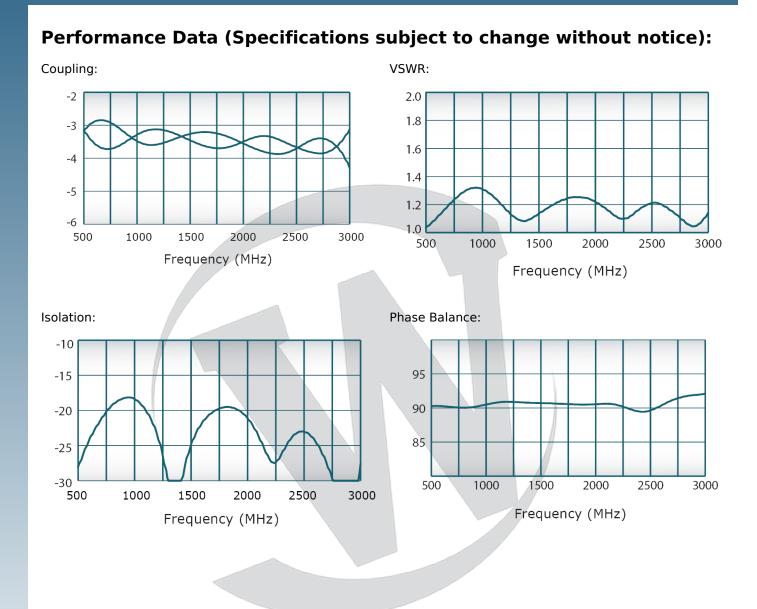


PRODUCT DATA SHEET				QH8281
Our patented	3 dB 90° Hybrid Coupl	lers provide:		
• Thicker • Bonded • More se	r component performanc center boards for high po structures which elimina ections per bandwidth for ally shorter and physicall	ower and increas ite any air gaps l better coupling	ed repeatability. between substrates. flatness.	
Features:				
High Power	Wide Bandwidths	Small Size	Connectorized	Drop-In & Surface Mount
Electrical Spe	cifications:			
Frequency: Power: Insertion Loss: VSWR: Phase Balance: Amplitude Bala Isolation: Mechanical S Type: Material: Surface Finish: Operating Tem Storage Tempe Weight: Size: Connector Co	1.35:1 Max. 90° \pm 5° Max. 90° \pm 5° Max. 18 dB Min. pecifications: Connec Alumin Chem. 3 (Yello perature: -55°C t erature: -60°C t 3.5 oz. 2.1 x 1 nfigurations:	x. ctorized num 6061-T6 Film Per MIL-DT ow Iridite) RoHS to +75°C to +85°C 49 x 0.75''	5541F Type I Class Compliant Available	
Model QH8281-102	SMA	0°, 90° (J2,J Sma	3) Iso. Port SMA	(J4)
Hybrid Coupler Several of our e	s. Connectorized 3 dB 90 existing High Power 3 dB inated with a high power	° Hybrid Coupler 90° RF Couplers	models are availab are three port desig	Broadband 3 dB High Power 90° with a choice of connectors. s, wherein the difference port is for a customer supplied external

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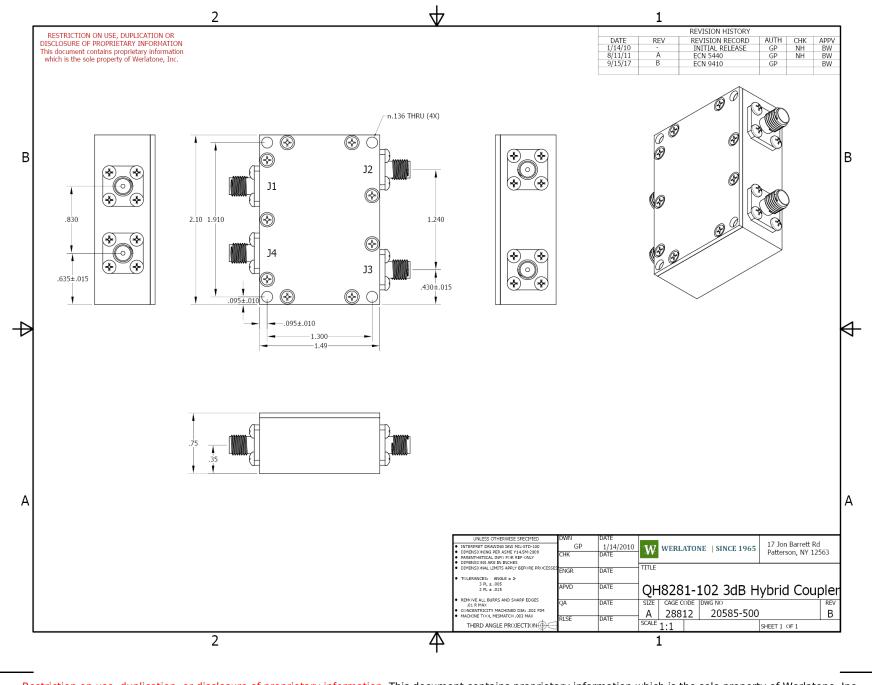




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QH8281 Rev.-



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