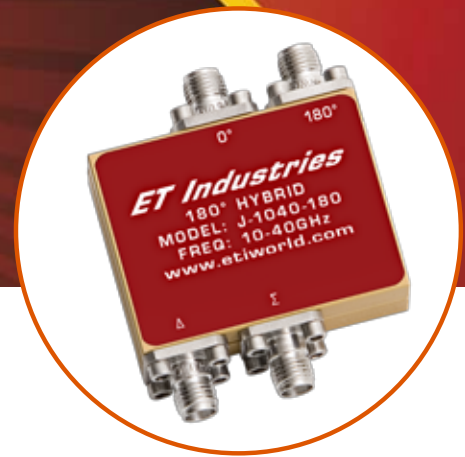


180 Degree Hybrid Coupler Stripline Design



Model Number	Frequency Range (GHz)	Amplitude Balance	Phase Balance	Isolation	VSWR	Insertion Loss
		Max (dB)	Max (Deg.)	Min (dB)	Max	Max (dB)
J-053-180	0.5-3.0	±0.70	±5.0	20.0	1.40:1	2.00
J-058-180	0.5-8.0	±0.70	±8.0	20.0	1.60:1	4.00
J-076-180	0.7-6.0	±0.60	±7.0	20.0	1.40:1	2.00
J-0712-180	0.7-12.4	±0.60	±8.0	20.0	1.60:1	3.30
J-0718-180	0.7-18.0	±0.60	±10.0	20.0	1.60:1	4.60
J-16-180	1.0-6.0	±0.40	±7.0	20.0	1.40:1	1.60
J-112-180	1.0-12.4	±0.40	±10.0	17.0	1.60:1	2.10
J-118-180	1.0-18.0	±0.60	±12.0	15.0	1.70:1	2.90
J-24-180	2.0-4.0	±0.30	±5.0	20.0	1.40:1	1.00
J-28-180	2.0-8.0	±0.30	±6.0	20.0	1.40:1	1.10
J-212-180	2.0-12.4	±0.50	±8.0	17.0	1.50:1	1.80
J-218-180	2.0-18.0	±0.60	±10.0	16.0	1.60:1	2.00
J-226-180	2.0-26.5	±1.00	±12.0	15.0	1.70:1	2.70
J-412-180	4.0-12.4	±0.40	±6.0	18.0	1.45:1	1.80
J-418-180	4.0-18.0	±0.70	±8.0	15.0	1.60:1	2.00
J-426-180	4.0-26.5	±0.80	±10.0	15.0	1.70:1	2.70
J-612-180	6.0-12.4	±0.40	±5.0	18.0	1.45:1	1.40
J-618-180	6.0-18.0	±0.60	±8.0	15.0	1.60:1	1.50
J-626-180	6.0-26.5	±0.70	±11.0	14.0	1.70:1	1.60
J-640-180	6.0-40.0	±1.20	±12.0	13.0	1.90:1	3.50
J-650-180	6.0-50.0	±1.50	±15.0	12.0	2.00:1	4.80
J-1040-180	10.0-40.0	±1.20	±12.0	15.0	1.90:1	3.50
J-1050-180	10.0-50.0	±1.50	±15.0	15.0	2.00:1	4.80
J-1840-180	18.0-40.0	±1.20	±12.0	13.0	1.90:1	3.50
J-1850-180	18.0-50.0	±1.50	±15.0	12.0	2.00:1	4.80
J-2640-180	26.5-40.0	±1.20	±12.0	13.0	1.90:1	3.50
J-2650-180	26.5-50.0	±1.50	±15.0	12.0	2.00:1	4.80

For customized frequency range and specifications, please contact a sales representative at sales@etiworld.com

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