

- ✧ 698 - 2,700 MHz Frequency Range
- ✧ 50 W Power Rating
- ✧ Low RF Insertion Loss
- ✧ Low VSWR \leq 1.20
- ✧ \geq 20 dB Isolation
- ✧ Use With Multiband Antenna and Leaky Cable
- ✧ One or Two DC Paths

JTD-SP-727-50-2MNG Wilkinson style power divider has been designed for 50W low power applications. It has been modified for GPS applications, which require only one signal path to pass DC. The unit has broad frequency coverage from 698 to 2700 MHz, and offers high output isolation and good VSWR.

Bandwidth: 698 - 2,700 MHz
 DC Path: Output 1 or Output 2, 200mA max.
 25 Vdc max.
 Impedance: 50 Ω nominal
 Environment: -25 to +85°C, Indoor
 Housing: Passivated Aluminum
 Connectors: N/Female

Model Number	Connector (all ports)	No. of Ways	Split Loss	Output Isolation	Insertion Loss, typ.	Amplitude Balance	VSWR All Ports	Power Rating*	Weight nom.
JTD-SP-727-50-2MNG	N-type (f)	2	3 dB	\geq 20 dB	\leq 0.4 dB	<0.3 dB	\leq 1.20	50W avg.	6.6 (185)

Product Outline

