



High Performance In-Phase 2 Way Power Divider
Typical and Guaranteed Specifications—50 Ω System

Model	Frequency Range MHz	Input VSWR		Output VSWR		Insertion Loss (dB)		Amplitude Balance (dB)		Phase Balance (Deg.)		Isolation (dB)	
		Typ.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Min.
Available in Surface Mount Package													
PDTS2000	10-2000												
	10-500	1.25:1	1.4:1	1.1:1	1.3:1	0.5	1.0	±0.05	±0.1	±0.1	±1.0	27	20
	500-1000	1.15:1	1.3:1	1.15:1	1.3:1	0.75	1.0	±0.05	±0.2	±0.4	±2.0	25	20
	1000-1500	1.15:1	1.3:1	1.18:1	1.3:1	1.2	1.5	±0.05	±0.3	±0.6	±3.0	25	20
	1500-2000	1.15:1	1.3:1	1.18:1	1.3:1	1.5	2.0	±0.05	±0.4	±0.75	±4.0	25	20