

# DPO

## POWER DIVIDERS BIDIRECTIONAL SYMMETRICAL WITH DIVISIONS OF 1:2 - 1:3 AND 1:4

ARS power dividers are constructed with high-quality materials chemically treated with an electrolytic nickel finishing, ensuring better system performance, greater robustness and durability.

These devices allow up to four antennas to be coupled to the same coaxial cable, symmetrically dividing the signal and maintaining the characteristic impedance at all input and output ports.



Partnumber	Model	Range
506145	DPO 1:2B	130 / 174 MHz
506150	DPO 1:2C	220 / 270 MHz
506151	DPO 1:2H	380 / 440 MHz
506155	DPO 1:2D	430 / 520 MHz
506160	DPO 1:2F	804 / 960 MHz
506164	DPO 1:3F	804 / 960 MHz
506166	DPO 1:3D	420 / 510 MHz
506167	DPO 1:3B	130 / 174 MHz
506170	DPO 1:4B	130 / 174 MHz
506175	DPO 1:4C	220 / 270 MHz
506179	DPO 1:4H	380 / 440 MHz
506180	DPO 1:4D	420 / 520 MHz
506184	DPO 1:4E	703 / 803 MHz
506185	DPO 1:4F	804 / 960 MHz

ELECTRICAL SPECIFICATIONS	
VSWR	$\leq 1,5 : 1$
Max. insertion loss	$\leq 1,5$ dB
Nominal impedance	50 $\Omega$
Maximum power	300 Watts
Connector	N female

MECHANICAL SPECIFICATIONS	
Basic material	Brass
Finishing	Electrolytic nickel