

POWER SPLITTERS (TETRA / UHF BAND)

CSG 33050-XXX series Power Splitters are designed on Microstrip circuit. Available in 2, 3 and 4 Way configurations these are extensively used in UHF / TETRA frequency band of 300-500 MHz for a variety of RF Power dividing applications. These feature low splitter insertion loss and high port-to-port isolation. Manufactured using a robust solid milled aluminum housing these products are ideal for use In-building passive Distributed Antenna Systems DAS, and leaky cable systems for UHF wireless services

PARAMETERS	SPECIFICATIONS		
	Two Way Splitter	Three Way Splitter	Four Way Splitter
Model	CSG 33050-2NWX	CSG 33050-3NWX	CSG 33050-4NW
Frequency Range	300 – 500 MHz	300 – 500 MHz	300 – 500 MHz
Insertion Loss	≤ 3.2 dB	≤ 5.2 dB	≤ 6.3 dB
Isolation	≥ 19 dB	≥ 20 dB	≥ 25 dB
VSWR	≤ 1.3:1	≤ 1.25:1	≤ 1.4:1
Impedance	50 Ω		
Power	50 Watts		
Connectors	N-Female		
Operating Temperature	-20°C ~ + 60°C		
Operating Humidity	5% - 95%		
Dimensions Approx. (except connectors)	94.5 x 77 x 22.3 mm	94.5 x 77 x 22.3 mm	146 x 138 x 23 mm
Weight Approx.	300 grams	330 grams	570 grams

