



电子元器件系列 (中国.厦门)

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HIGH POWER SURFACE MOUNT CIRCULATORS / ISOLATORS FROM REC

CHARACTERISTICS:

Part Number	Frequency MHz	Isolation dB min	Insertion loss dB max	VSWR max	Power, Watts			Operating, Temp °C
					Fwd	Rev	Peak	
DOUBLE JUNCTION ISOLATOR								
2SMCD4NA	1805 - 1880	40	0.6	1.22	100	5	500	-10 to +80
2SMCD4NB	1930 - 1990	40	0.6	1.22	100	5	500	-10 to +80

ication market demands, RECON (REC) introduced a new surface-mount coplanar, circulators applications (SMC series). These superior high power performance component.

SMC SERIES

FEATURES:

- Inherently Coplanar Structure for Surface Mount Applications
- Compliant with Pick-and-Place Assembly Process
- Magnetically Shielded
- Reflow Solder Compatible
- Low Loss, High Power and Temperature Stable Design
- 3rd Order Intermodulation Better Than -75dBc
- AMPS, DECT, GPS, PCS, DCS, UMTS & IMT 2000

CHARACTERISTICS:

Part Number	Frequency MHz	Isolation dB min	Insertion loss dB max	VSWR max	Power, Watts			Operating, Temp °C
					Fwd	Rev	Peak	
CIRCULATOR								
3SMC2NC	824 - 849	22	0.35	1.22	100		500	-10 to +80
3SMC2NA	869 - 894	22	0.35	1.22	100		500	-10 to +80
3SMC2ND	880 - 915	22	0.35	1.22	100		500	-10 to +80
3SMC2NB	925 - 960	22	0.35	1.22	100		500	-10 to +80
3SMC4NJ	1805 - 1880	22	0.35	1.22	100		500	-10 to +80
3SMC4NH	1930 - 1990	22	0.35	1.22	100		500	-10 to +80
3SMC4NM	2110 - 2170	22	0.35	1.22	100		500	-10 to +80
3SMC4NN	2095 - 2185	22	0.35	1.22	100		500	-10 to +80
ISOLATOR								
2SMC2ND	824 - 849	22	0.35	1.22	100	5	500	-10 to +80
2SMC2NB	869 - 894	22	0.35	1.22	100	5	500	-10 to +80
2SMC2NA	880 - 915	22	0.35	1.22	100	5	500	-10 to +80
2SMC2NC	925 - 960	22	0.35	1.22	100	5	500	-10 to +80
2SMC2NE	935 - 960	22	0.35	1.20	60	70	500	-10 to +80
2SMC4NG	1805 - 1880	22	0.35	1.22	100	5	500	-10 to +80
2SMC4NK	1805 - 1880	22	0.35	1.20	50	70	500	-10 to +80
2SMC4ND	1930 - 1990	22	0.35	1.22	100	5	500	-10 to +80
2SMC4NC	2110 - 2170	22	0.35	1.22	100	5	500	-10 to +80
2SMC4NC-1	2100 - 2200	22	0.35	1.22	100	70	1000	-10 to +80