

Product Features

- Power handling up to 100W
- Low Insertion Loss
- High isolation within operational band
- Custom design available upon request
- TAB Connector type
- Operating temperature range -40°C ~ +85°C



SPECIFICATIONS

Outline Drawing(mm[inch])	Model Number	Frequency Range (MHz)	Insertion Loss (dB. max.)	Isolation (dB. min.)	VSWR (max.)	Forward Power (W)	Reverse Power (W)
Front View 	TSMC2590-03000360-100	3000~3600	0.3	20	1.25	100	100
	TSMC2590-02700310-100	2700~3100	0.25	23	1.2	100	100
	TSMC2590-02500270-100	2500~2700	0.25	25	1.15	100	100
Side View 	TSMC2590-02490269-100	2496~2690	0.25	25	1.15	100	100
	TSMC2590-02400260-100	2400~2600	0.25	25	1.15	100	100
	TSMC2590-02300270-100	2300~2700	0.3	23	1.2	100	100
	TSMC2590-02300250-100	2300~2500	0.25	25	1.15	100	100
	TSMC2590-02000250-100	2000~2500	0.5	20	1.25	100	100
	TSMC2590-01920199-100	1920~1990	0.2	25	1.15	100	100
	TSMC2590-01800188-100	1805~1880	0.2	25	1.15	100	100
	TSMC2590-01710217-100	1710~2170	0.4	20	1.25	100	100
	TSMC2590-01500170-100	1500~1700	0.3	23	1.2	100	100
	TSMC2590-01300180-100	1300~1800	0.5	16	1.4	100	100
	TSMC2590-01200140-100	1200~1400	0.3	23	1.2	100	100
	TSMC2590-01150165-100	1150~1650	0.5	15	1.45	100	100
	TSMC2590-00950125-100	950~1250	0.5	18	1.3	100	100
	TSMC2590-925M960M-100	925~960	0.2	25	1.15	100	100
	TSMC2590-869M894M-100	869~894	0.2	25	1.15	100	100
Back View 	TSMC2590-00860096-100	860~960	0.3	23	1.25	100	100
	TSMC2590-00800100-100	800~1000	0.4	19	1.25	100	100
	TSMC2590-0070803M-100	700~803	0.3	23	1.2	100	100
	TSMC2590-00600070-100	600~700	0.3	21	1.2	100	100
	TSMC2590-00490051-100	490~510	0.25	25	1.15	100	100
	TSMC2590-0045512M-100	450~512	0.5	20	1.25	100	100
	TSMC2590-00430047-100	430~470	0.4	20	1.25	100	100
	TSMC2590-410M425M-100	410~425	0.3	25	1.15	100	100
	TSMC2590-00400047-100	400~470	0.5	18	1.3	100	100
	TSMC2590-00380046-100	380~460	0.5	17	1.35	100	100
	TSMC2590-00350037-100	350~370	0.4	20	1.25	100	100
	TSMC2590-00300032-100	300~320	0.5	20	1.25	100	100
	TSMC2590-00250027-100	250~270	0.5	18	1.3	100	100
	TSMC2590-00220023-100	220~230	0.5	18	1.3	100	100
	TSMC2590-00210022-100	210~220	0.6	18	1.3	100	100

TSMC2590 Series