

Product Features

- Power handling up to 60W
- Low Insertion Loss
- High isolation within operational band
- Custom design available upon request
- SMT 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 	TSMC2086-03900420-60	3900~4200	0.4	20	1.25	60	60
	TSMC2086-03100350-60	3100~3500	0.4	20	1.25	60	60
	TSMC2086-03000360-60	3000~3600	0.5	18	1.3	60	60
Side View 	TSMC2086-03000310-60	3000~3100	0.3	23	1.2	60	60
	TSMC2086-02700310-60	2700~3100	0.3	23	1.2	60	60
	TSMC2086-02500270-60	2500~2700	0.3	23	1.2	60	60
	TSMC2086-02500260-60	2500~2600	0.3	23	1.2	60	60
	TSMC2086-02490269-60	2496~2690	0.3	23	1.2	60	60
	TSMC2086-02400250-60	2400~2500	0.3	23	1.2	60	60
	TSMC2086-02200280-60	2200~2800	0.4	20	1.25	60	60
	TSMC2086-02200230-60	2200~2300	0.3	23	1.2	60	60
	TSMC2086-02000270-60	2000~2700	0.5	18	1.3	60	60
	TSMC2086-02110217-60	2110~2170	0.25	25	1.15	60	60
Back View 	TSMC2086-01920217-60	1920~2170	0.35	20	1.25	60	60
	TSMC2086-01920199-60	1920~1990	0.25	25	1.15	60	60
	TSMC2086-01800188-60	1805~1880	0.25	25	1.15	60	60
	TSMC2086-01710180-60	1715~1805	0.3	23	1.2	60	60
	TSMC2086-01710217-60	1710~2170	0.5	18	1.3	60	60
	TSMC2086-01710188-60	1710~1880	0.3	23	1.2	60	60
	TSMC2086-01640174-60	1640~1740	0.3	23	1.2	60	60
	TSMC2086-01450155-60	1450~1550	0.3	23	1.2	60	60
	TSMC2086-01300140-60	1300~1400	0.3	23	1.2	60	60
	TSMC2086-01000120-60	1000~1200	0.4	20	1.25	60	60
	TSMC2086-925M960M-60	925~960	0.25	25	1.15	60	60
	TSMC2086-902M928M-60	902~928	0.25	25	1.15	60	60
	TSMC2086-880M960M-60	880~960	0.3	23	1.2	60	60
	TSMC2086-869M894M-60	869~894	0.3	23	1.2	60	60
	TSMC2086-860M960M-60	860~960	0.4	20	1.25	60	60
TSMC2086-840M845M-60	840~845	0.3	21	1.2	60	60	
TSMC2086-825M865M-60	825~865	0.35	20	1.25	60	60	
TSMC2086-700M800M-60	700~800	0.5	18	1.3	60	60	
TSMC2086-490M510M-60	490~510	0.5	20	1.25	60	60	
TSMC2086-470M490M-60	470~490	0.5	20	1.25	60	60	
TSMC2086-450M470M-60	450~470	0.5	20	1.25	60	60	
TSMC2086-430M450M-60	430~450	0.5	18	1.3	60	60	