

Specification

Part No.	Impedance <sup>1</sup> (Ω)	Percent Tolerance	RDC <sup>2</sup> Max (OHM)	IDC <sup>3</sup> Current (MA) Max	THICKNESS (MM)
FBM 0603 PT 110 S □□	11 @ 100 MHZ	S	0.02	4000	0.8
FBM 0603 PT 250 S □□	25 @ 100 MHZ	S	0.03	3000	0.8
FBM 0603 PT 400 S □□	40 @ 100 MHZ	S	0.04	3000	0.8
FBM 0603 PT 600 S □□	60 @ 100 MHZ	S	0.04	3000	0.8
FBM 0603 PT 121 S □□	120 @ 100 MHZ	S	0.05	2500	0.8
FBM 0603 PT 301 S □□	300 @ 100 MHZ	S	0.10	2000	0.8
FBM 0603 PT 501 S □□	500 @ 100 MHZ	S	0.15	1500	0.8
FBM 0603 PT 601 S □□	600 @ 100 MHZ	S	0.20	1000	0.8
FBM 0603 PT 102 S □□	1000 @ 100 MHZ	S	0.30	500	0.8
FBM 0805 PT 110 S □□	11 @ 100 MHZ	S	0.01	6000	0.9
FBM 0805 PT 170 S □□	17 @ 100 MHZ	S	0.02	5000	0.9
FBM 0805 PT 300 S □□	30 @ 100 MHZ	S	0.02	4000	0.9
FBM 0805 PT 500 S □□	50 @ 100 MHZ	S	0.03	3000	0.9
FBM 0805 PT 600 S □□	60 @ 100 MHZ	S	0.03	3000	0.9
FBM 0805 PT 800 S □□	80 @ 100 MHZ	S	0.04	3000	0.9
FBM 0805 PT 121 S □□	120 @ 100 MHZ	S	0.04	3000	0.9
FBM 0805 PT 201 S □□	200 @ 100 MHZ	S	0.05	2500	0.9
FBM 0805 PT 301 S □□	300 @ 100 MHZ	S	0.08	2000	0.9
FBM 0805 PT 601 S □□	600 @ 100 MHZ	S	0.10	2000	0.9
FBM 0805 PT 102 S □□	1000 @ 100 MHZ	S	0.12	1500	0.9
FBM 1206 PT 190 S □□	19 @ 100 MHZ	S	0.02	6000	1.1
FBM 1206 PT 320 S □□	32 @ 100 MHZ	S	0.02	4000	1.1
FBM 1206 PT 600 S □□	60 @ 100 MHZ	S	0.02	4000	1.1
FBM 1206 PT 800 S □□	80 @ 100 MHZ	S	0.03	3000	1.1
FBM 1206 PT 101 S □□	100 @ 100 MHZ	S	0.03	2500	1.1
FBM 1206 PT 301 S □□	300 @ 100 MHZ	S	0.06	2000	1.1
FBM 1206 PT 601 S □□	600 @ 100 MHZ	S	0.10	1800	1.1
FBM 1206 PT 102 S □□	1000 @ 50 MHZ	S	0.15	1200	1.1
FBM 1206 PT 122 S □□	1200 @ 50 MHZ	S	0.18	1000	1.1
FBM 1206 PT 152 S □□	1500 @ 50 MHZ	S	0.20	800	1.1
FBM 1210 PT 600 S □□	60 @ 100 MHZ	S	0.03	4000	1.3
FBM 1210 PT 900 S □□	90 @ 100 MHZ	S	0.03	3000	1.3
FBM 1806 PT 500 S □□	50 @ 100 MHZ	S	0.02	6000	1.6
FBM 1806 PT 600 S □□	60 @ 100 MHZ	S	0.02	5000	1.6
FBM 1806 PT 800 S □□	80 @ 100 MHZ	S	0.03	4000	1.6
FBM 1806 PT 151 S □□	150 @ 100 MHZ	S	0.10	2000	1.6
FBM 1812 PT 700 S □□	70 @ 100 MHZ	S	0.03	6000	1.5
FBM 1812 PT 121 S □□	120 @ 100 MHZ	S	0.03	4000	1.5

1. Impedance is measured in HP-4286A RF LCR meter  
with HP-16192 fixture.

2. RDC is measured in HP-4338B milliohmeter.

3. For 15 °C Rise.