



Integrated Passive Components (IPCs)

Diplexers, & Triplexers RF Ceramic Chips

Part Number	Frequency (MHz)	Insertion Loss (db Typical or Max.)	Attenuation	Case Size
0500DP44A1215001E	950-1450 200-750 1650-215	3.6 3.9 2.0 2.3 3.5 3.8	30.0 min. @ 200-750 MHz 30.0 min. @ 1650-2150 MHz 30.0 min. @ 950-1450 MHz	1812
0790DP15A2205001E	617-960 1710-2700	0.5 max.	30 min. @ 1710-2170 MHz 30 min. @ 2170-2400 MHz 35 min. @ 2400-2700 MHz	0805
0859DP18A1920001E	842-894 1850-1990	0.75 0.55	20db min.	1206
0900DP15A2450001E	863-960 2400-2500	0.57 0.65	27.5 typ. / 25 min. @1726-1920 MHz 23 typ. / 17 min. @2589-2880 MHz 14 typ. / 9 min. @3452-3840 MHz	0805
0967DP18A1795001E	824-894 1850-1990		20 db min.	1206
1175DP41A1925001E	900-1450 900-2200	1.65 1.68	33 dB Typ @ 1650 - 2200 MHz	1210
1175DP41B1925001E	900-1450 1650-2200	2.5 1.0	30 min. @ 824~915 MHz 30 min. @ 1545~1605 MHz 30 min. @ 1710~1910 MHz 22 min. @ 2170 MHz 35 min. @ 4800~5000MHz 30 min. @ 7200~7500 MHz	1210
1407DP15A2450001E	824-960 1710-1880 1900-1990 2400-2500	0.6 1.0 1.5 2.0	15 min. @ 2400-2500 MHz	0805
1590TP15A5500002E	1560-1606 2400-2500 4900-5950	0.9 1.1 1.0	15 min. @ 2400 ~ 2500 MHz 20 min. @ 4900 ~ 5950 MHz 25 min. @ 1560 ~ 1606 MHz 20 min. @ 4900 ~ 5950 MHz 20 min. @ 1560 ~ 1606 MHz	0805
1600DP14B2450001T	1550-1580 1594-1610 2400-2500 4900-6000	0.47dB typ. (0.6 max.) 0.54 typ. (0.7 max.) 0.57dB typ. (0.7 max.) 0.43 typ. (0.6 max.)	12 min. @ 2400-2500 MHz 12 min. @ 4900-6000 MHz 20 min. @ 1550 - 1610 MHz	-
2100DP39A2600001E	617-960 1427-1661 1710-2200 2300-2496 2496-2700 3300-3400 3400-3600 3600-3800 5150-5925 1.658 / 4.612 GHz Ceramic Chip Diplexer	0.4 max. 0.5 max. 0.6 max. 0.7 max. 1.0 max. 1.5 max. 1.2 max. 0.9 max. 1.0 max.	15 min. @ 3300-3400 MHz 20 min. @ 3400-3800 MHz 25 min. @ 5150-5925 MHz	1008



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2450DP14A6100001T	2400-2500 4900-5100 5150-5950 5950-7150	Low Band 2400-2500 MHz 0.6 typ. (0.8 max. @ 25°C) 0.8 typ. (1.0 max. @ 105°C)	High Band 4900-5100 MHz 1.0 typ. (1.3 max. @ 25°C) 1.2 typ. (1.5 max. @ 105°C)	0.6 typ. (0.8 max. @ 25C) 0.8 typ. (1.0 max. @ 105C)	0603
			5150-5950 MHz 0.8 typ. (1.0 max. @ 25°C) 1.0 typ. (1.2 max. @ 105°C)		
			5950-7150MHz 0.8 typ. (1.0 max. @ 25°C) 1.0 typ. (1.2 max. @ 105°C)		
2450DP14A6100001T	2400-2500 5170-7125		0.6 max. 0.9 max.	2min.@3.3-4.8GHz 33 min.@4.8-5GHz 25 min.@5.17-7.125GHz 25min.@7.2-7.5GHz 27 min.@9.6-10GHz	0603
2450DP14B6100001T	2400-2500 5170-7125		0.6 max. 0.9 max.	2 min. @ 3.3-4.8GHz 33 min. @ 4.8-5GHz 25 min. @ 5.17-7.125GHz 25 min. @ 7.2-7.5GHz 27 min. @ 9.6-10GHz	0603
2450DP14B7200001T	2400-2500 6200-8200		0.7 max. @ 25C 1.0 max. @ -40~105C 1.0 max. @ 25C 1.3 max. @ -40~105C	20 min. @4.8-5.0GHz 20 min. @6.2-8.5GHz	
2450DP14B7200002T	2400-2500 6200-8200		0.7 max. @ 25C 1.0 max. @ -40~105C 1.0 max. @ 25C 1.3 max. @ -40~105C	20 min. @4.8-5.0GHz 20 min. @6.2-8.5GHz	
2450DP14C5400001T	2400-2500 4900-5900		0.8 max. 1.2 max.	18 min. @4.8-6.0GHz 20 min. @7.2-7.5GHz	0603
2450DP14C5400002T	2400-2500 4900-5900		0.8 max. 1.2 max.	18 min. @4.8-6.0GHz 20 min. @7.2-7.5GHz	0603
2450DP14D5400001T	2400-2500 4900-5900		0.5 typ. (0.68 max. @ 25C / 0.88 max. @ -40~125C) 0.55 typ. (0.78 max. @ 25C / 1.10 max. @ -40~125C)	10 min.@ 3.6-3.75GHz 20 min.@ 4.8-5.0GHz 10 min.@ 7.2-7.5GHz 10 min.@ 9.6-10GHz	0603
2450DP14G5400001T	2400-2500 4900-5950		0.58 0.8	25 min. @ 4.8-5.0 GHz	0603
2450DP14Q5400001T	2400-2500 4900-5950		0.64 0.8	45 typ. @2.4-2.5GHz 45 typ. @4.8-5.0GHz 43 typ. @5.0-6.0GHz	0603
2450DP14R5400001T	2400-2500 4900-5950	Low Band 2.4 - 2.5GHz 0.64 typ.(0.8 max. @ 25°C) 0.84 typ.(1.0 max. @ 105°C)	High Band 4.9 - 5.1G Hz 1.08 typ.(1.2 max.@ 25°C) 1.28 typ.(1.4 max.@ 105°C)	50 typ.(40 min.) @4.8-5.0GHz 34 typ.(30 min.) @7.2-7.5GHz	0603
			5.15 - 5.95GHz 0.8 typ. (1.0 max.@ 25°C) 1.0 typ. (1.2 max.@ 105°C)		



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2450DP15A5512001E	400-2500 5150-5875	0.7 0.9	20db min	0805
2450DP15D5400001E	2400-2500 4900-5875	0.7 1.4	20db min. @ 4.8-6.0GHz 20db min. @ 7.2-7.5GHz	0805
2450DP15E5400001E	2400-2500 4900-5875	0.7 1.60	20db min @ 4.8-6.0GHz 17db min @ 1.8-2.5GHz	0805
2450DP15F5400001E	2400-2500 4900-5900	0.7 1.0	18db min @ 4.8-6.0GHz 19db min @ 1.8-2.5GHz	0805
2450DP15K5400001E	2400-2500 4900-5950	0.5 0.65	20db min @ 4.8-6.0GHz 20db min @ 7.2-7.5GHz	0805
2450DP15L5400001E	2400-2500 4900-5950	0.25 typ. (0.5 max.) 0.35 typ. (0.65 max.)	27 typ. (20 min.)@ 4.8-6.0GHz 30 typ. (20 min.)@ 7.2-7.5GHz	0805
2450DP15Q5400001E	2400-2500 4900-5950	0.5 max.(0.25 typ.) 0.65 max.(0.35 typ.)	20dB min. (27 typ.) @4.8-6.0GHz 20dB min.(30 typ.) @7.2-7.5GHz 20dB min.(23 typ.) @ 0.8-2.5GHz 15dB min.(18typ.) @9.8-11.9GHz	085
2450DP39K5400001E	2400-2500 4900-5900	0.85 0.78	25typ/15min @1550-1610MHz 15typ/10min @3105MHz 22typ/20min @4800-4950MHz 24typ/15min @4900-5950MHz	1008
5200DP44A5800001E	5100-5300 5700-5900	1.6 max. 1.6 max.	20 min. @ 5700 - 5900MHz 20 min. @5100 - 5300MHz	1812