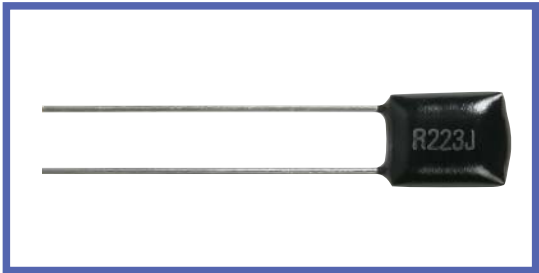




H2D SERIES

◆ FEATURES

- It is a film capacitor with a polyphenylene sulfide film used for the rated temperature of 125°C.
- It has excellent temperature characteristics.
- RoHS compliance.

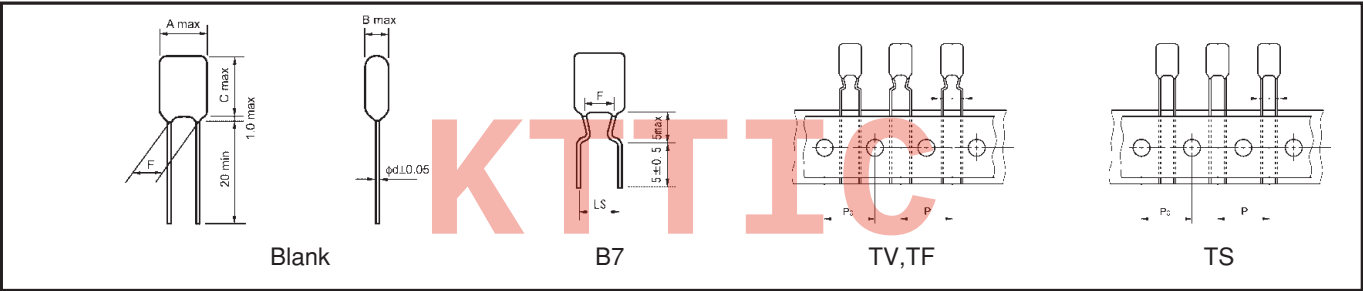


◆ SPECIFICATIONS

Category temperature	-55°C~+125°C
Rated voltage (U _R)	50VDC,100VDC
Capacitance tolerance	±2%(G), ±3%(H), ±5%(J)
tanδ	0.33μF ≤ : 0.003max 0.33μF < : 0.005max at 1kHz
Voltage proof	U _R ×200% 60s
Insulation resistance	30000MΩmin
Reference standard	JIS C 5101-1

◆ OUTLINE

(mm)



◆ PART NUMBER

□□□ Rated Voltage	H2D Series	□□□ Rated capacitance	□ Tolerance	□□□ Sub mark	□□ Suffix
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◆ STANDARD SIZE

□ : Tolerance ** : Suffix

RATED VOLTAGE	cap(μF)	Dimensions (mm)						Typical Packaging Quantity (pcs)							Part No.	
								Long Lead type		Taping Ammo pack type - style						
		A	B	C	F±1.0	LS±0.5	d	Bag	Carton	TV	TF	-	-	TS		
50 VDC	0.00047	6.0	3.5	8.5	3.5±0.5	5.0	0.5	200	10,000	3,000	-	-	-	3,000	50H2D471	**
	0.00056	6.0	3.5	8.5	3.5±0.5	5.0	0.5	200	10,000	3,000	-	-	-	3,000	50H2D561	**
	0.00068	6.0	3.5	8.5	3.5±0.5	5.0	0.5	200	10,000	3,000	-	-	-	3,000	50H2D681	**
	0.00082	6.0	3.5	8.5	3.5±0.5	5.0	0.5	200	10,000	3,000	-	-	-	3,000	50H2D821	**
	0.001	6.0	3.5	8.5	3.5±0.5	5.0	0.5	200	10,000	3,000	-	-	-	3,000	50H2D102	**
	0.0012	6.0	3.5	8.5	3.5±0.5	5.0	0.5	200	10,000	3,000	-	-	-	3,000	50H2D122	**
	0.0015	6.5	3.5	8.5	3.5±0.5	5.0	0.5	200	10,000	3,000	-	-	-	3,000	50H2D152	**
	0.0018	6.5	3.5	8.5	3.5±0.5	5.0	0.5	200	10,000	3,000	-	-	-	3,000	50H2D182	**
	0.0022	6.5	3.5	8.5	3.5±0.5	5.0	0.5	200	10,000	3,000	-	-	-	3,000	50H2D222	**
	0.0027	6.5	3.5	8.5	3.5±0.5	5.0	0.5	200	10,000	3,000	-	-	-	3,000	50H2D272	**
	0.0033	6.5	3.5	8.5	3.5±0.5	5.0	0.5	200	10,000	2,500	-	-	-	2,500	50H2D332	**
	0.0039	6.5	3.5	8.5	3.5±0.5	5.0	0.5	200	10,000	2,500	-	-	-	2,500	50H2D392	**
	0.0047	6.5	3.5	8.5	3.5±0.5	5.0	0.5	200	10,000	2,500	-	-	-	2,500	50H2D472	**
	0.0056	6.5	3.5	8.5	3.5±0.5	5.0	0.5	200	10,000	2,500	-	-	-	2,500	50H2D562	**
	0.0068	7.0	4.0	8.0	3.5±0.5	5.0	0.5	200	10,000	2,500	-	-	-	2,500	50H2D682	**
	0.0082	7.0	4.0	8.0	3.5±0.5	5.0	0.5	200	10,000	2,500	-	-	-	2,500	50H2D822	**
	0.01	7.0	4.0	8.0	3.5±0.5	5.0	0.5	200	8,000	2,500	-	-	-	2,500	50H2D103	**
	0.012	7.0	4.0	8.0	3.5±0.5	5.0	0.5	200	8,000	2,000	-	-	-	2,000	50H2D123	**
	0.015	7.0	4.5	9.0	3.5±0.5	5.0	0.5	200	8,000	2,000	-	-	-	2,000	50H2D153	**
	0.018	7.0	4.5	9.0	3.5±0.5	5.0	0.5	200	8,000	2,000	-	-	-	2,000	50H2D183	**
	0.022	7.5	5.0	9.5	3.5±0.5	5.0	0.5	200	8,000	2,000	-	-	-	2,000	50H2D223	**
	0.027	7.5	5.0	9.5	3.5±0.5	5.0	0.5	200	5,000	2,000	-	-	-	2,000	50H2D273	**
	0.033	8.5	5.5	10.0	3.5±0.5	5.0	0.5	200	5,000	2,000	-	-	-	2,000	50H2D333	**
	0.039	8.5	5.5	10.0	5.0±0.5	5.0	0.5	200	5,000	1,500	-	-	-	1,500	50H2D393	**
	0.047	9.0	5.5	10.0	5.0±0.5	5.0	0.5	200	4,000	1,500	-	-	-	1,500	50H2D473	**
	0.056	9.0	6.0	11.0	5.0±0.5	5.0	0.5	200	4,000	1,500	-	-	-	1,500	50H2D563	**
	0.068	9.0	6.0	11.0	5.0±0.5	5.0	0.5	200	4,000	1,500	-	-	-	1,500	50H2D683	**
	0.082	10.0	7.5	12.0	5.0±0.5	5.0	0.5	200	3,000	-	-	-	-	-	50H2D823	**
0.1	10.0	8.0	12.0	5.0±0.5	5.0	0.5	200	3,000	-	-	-	-	-	50H2D104	**	
0.12	11.0	8.0	12.5	5.0±0.5	5.0	0.5	200	3,000	-	-	-	-	-	50H2D124	**	
0.15	12.0	8.5	12.5	5.0±0.5	5.0	0.5	200	2,000	-	-	-	-	-	50H2D154	**	
0.18	12.5	9.0	12.5	7.5±0.5	5.0	0.5	200	2,000	-	-	-	-	-	50H2D184	**	
0.22	13.0	9.5	14.5	7.5±0.5	5.0	0.5	200	2,000	-	-	-	-	-	50H2D224	**	
0.27	13.5	9.5	16.0	7.5±0.5	5.0	0.6	200	2,000	-	-	-	-	-	50H2D274	**	
0.33	15.0	10.0	16.0	7.5±0.5	5.0	0.6	100	1,500	-	-	-	-	-	50H2D334	**	
0.39	15.5	11.5	16.5	7.5±0.5	5.0	0.6	100	1,000	-	-	-	-	-	50H2D394	**	
0.47	16.5	12.5	17.0	7.5±0.5	5.0	0.6	100	1,000	-	-	-	-	-	50H2D474	**	
100 VDC	0.00047	6.0	3.5	8.5	3.5±0.5	5.0	0.5	200	10,000	3,000	-	-	-	3,000	100H2D471	**
	0.00056	6.0	3.5	8.5	3.5±0.5	5.0	0.5	200	10,000	3,000	-	-	-	3,000	100H2D561	**
	0.00068	6.0	3.5	8.5	3.5±0.5	5.0	0.5	200	10,000	3,000	-	-	-	3,000	100H2D681	**
	0.00082	6.0	3.5	8.5	3.5±0.5	5.0	0.5	200	10,000	3,000	-	-	-	3,000	100H2D821	**
	0.001	6.0	3.5	8.5	3.5±0.5	5.0	0.5	200	10,000	3,000	-	-	-	3,000	100H2D102	**
	0.0012	6.0	3.5	8.5	3.5±0.5	5.0	0.5	200	10,000	3,000	-	-	-	3,000	100H2D122	**
	0.0015	6.5	3.5	8.5	3.5±0.5	5.0	0.5	200	10,000	3,000	-	-	-	3,000	100H2D152	**
	0.0018	6.5	3.5	8.5	3.5±0.5	5.0	0.5	200	10,000	3,000	-	-	-	3,000	100H2D182	**
	0.0022	6.5	3.5	8.5	3.5±0.5	5.0	0.5	200	10,000	3,000	-	-	-	3,000	100H2D222	**
	0.0027	6.5	3.5	8.5	3.5±0.5	5.0	0.5	200	10,000	3,000	-	-	-	3,000	100H2D272	**
	0.0033	6.5	4.0	8.5	3.5±0.5	5.0	0.5	200	10,000	2,500	-	-	-	2,500	100H2D332	**
	0.0039	6.5	4.0	8.5	3.5±0.5	5.0	0.5	200	10,000	2,500	-	-	-	2,500	100H2D392	**
	0.0047	6.5	4.0	8.5	3.5±0.5	5.0	0.5	200	10,000	2,500	-	-	-	2,500	100H2D472	**
	0.0056	6.5	4.0	8.5	3.5±0.5	5.0	0.5	200	10,000	2,500	-	-	-	2,500	100H2D562	**
	0.0068	7.5	4.0	10.0	5.0±1.0	5.0	0.5	200	8,000	2,000	-	-	-	2,000	100H2D682	**
	0.0082	8.0	4.0	10.0	5.0±1.0	5.0	0.5	200	8,000	2,000	-	-	-	2,000	100H2D822	**
	0.01	8.0	4.0	10.5	5.0±1.0	5.0	0.5	200	8,000	2,000	-	-	-	2,000	100H2D103	**
	0.012	8.0	4.0	10.5	5.0±1.0	5.0	0.5	200	8,000	2,000	-	-	-	2,000	100H2D123	**
	0.015	8.5	4.5	11.0	5.0±1.0	5.0	0.5	200	6,000	1,500	-	-	-	1,500	100H2D153	**
	0.018	8.5	4.5	11.0	5.0±1.0	5.0	0.5	200	6,000	1,500	-	-	-	1,500	100H2D183	**
	0.022	8.5	4.5	12.0	5.0±1.0	5.0	0.5	200	6,000	1,500	-	-	-	1,500	100H2D223	**
	0.027	8.5	4.5	12.0	5.0±1.0	5.0	0.5	200	6,000	1,500	-	-	-	1,500	100H2D273	**
	0.033	9.0	5.0	12.5	5.0±1.0	5.0	0.5	200	6,000	1,500	-	-	-	1,500	100H2D333	**
	0.039	9.0	5.0	12.5	5.0±1.0	5.0	0.5	200	6,000	1,500	-	-	-	1,500	100H2D393	**
	0.047	9.5	5.5	13.0	5.0±1.0	5.0	0.5	200	5,000	1,500	-	-	-	1,500	100H2D473	**
	0.056	10.0	6.0	13.0	5.0±1.0	5.0	0.5	200	4,000	1,000	-	-	-	1,000	100H2D563	**
	0.068	10.5	6.5	13.0	5.0±1.0	5.0	0.5	200	4,000	1,000	-	-	-	1,000	100H2D683	**
	0.082	10.5	7.0	13.5	7.5±1.5	5.0	0.5	200	4,000	-	500	-	-	-	100H2D823	**
0.1	11.5	7.5	14.0	7.5±1.5	5.0	0.5	100	3,000	-	500	-	-	-	100H2D104	**	
0.12	12.0	7.5	16.0	7.5±1.5	5.0	0.6	100	2,000	-	-	-	-	-	100H2D124	**	
0.15	12.5	7.5	17.0	7.5±1.5	5.0	0.6	100	2,000	-	-	-	-	-	100H2D154	**	
0.18	13.0	8.0	17.0	7.5±1.5	5.0	0.6	100	2,000	-	-	-	-	-	100H2D184	**	
0.22	14.0	9.0	17.0	7.5±1.5	5.0	0.6	100	1,000	-	-	-	-	-	100H2D224	**	