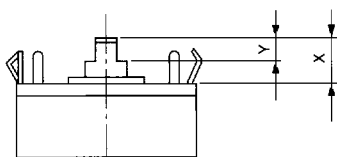


Polyvaricons standard type list ポリバリコン標準タイプリスト

Classification of mounting method (外形取付法による分類)

AM, FM & Multi	Section		Capacitance (pF)				AM	
	AM	FM	OSC 82	82	160	335	20 or 40	Capacitance (pF)
	2	2	ANT 140	160	160	335		
			HP-22124	HP-22125				
			HQ-22124	HQ-22125				
			FE-22124	FE-22125		FT-2217		
			SE-22124	SE-22125		ST-2217		
AM	2	—			HQ-025	—		

Standard length of shaft (標準シャフト長さ) (unit: X/Y mm)

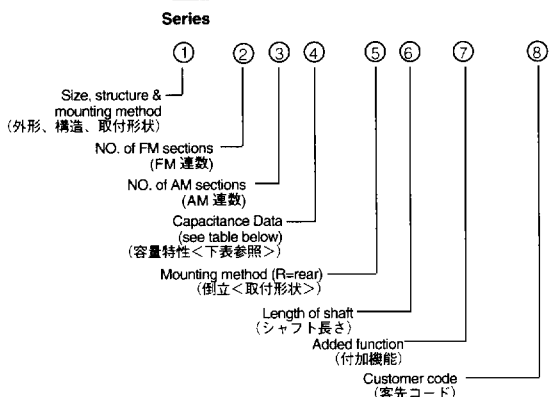


Mount	20mm type	16mm type
Self rear	FE, ET	HQ
	N (4/2)	H (2/1.5)
	M (6/3)	S (2.5/2)
	L (10/6)	K (4/3) N (4/2) * 2M (1/0.8)
Dip	SE, ST	—
	S (3/3)	—

Note: * 2M shaft is effective for HP type only
2M シャフトは、HP タイプ専用です。

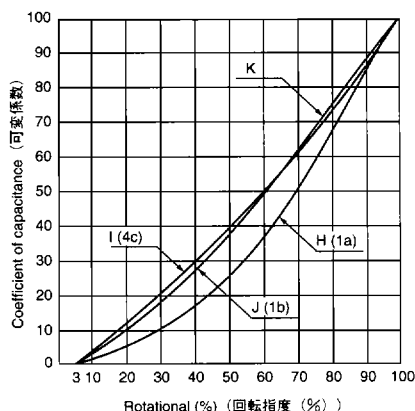
Product coding (品番のとり方)

FE-22124-R NOOO-O



①: Series (シリーズ)	Ext. Dim. (mm) (外形寸法)	Dielectric		Mounting method		
		Laminated (ラミネート)	Polyfilm (ポリフィルム)	Dipping (ディップ)	Self-supporting (自立)	Rear mounting (倒立)
HP	16	●			●	-R⑤
HQ	16	●			●	-R⑤
SE	20	●		●		
FE	20	●			●	-R⑤
ST	20		●	●		
FT	20		●		●	-R⑤

Curves for coefficients of capacitance (可変係数カーブ)



Capacitance characteristics (容量特性)

Symbol	1	2	3	4	5	6	7	A
Capacitance (pF)	20	82	—	140	160	—	335	40

Note: Typical characteristics are given. When ordering, please confirm.
(上記は代表的な仕様特性です。ご使用の際は個別仕様書をご請求ください)

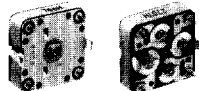




Angle of rotation vs variable coefficient (回転角度 vs 可変容量係数)

Symbol	Index %												
	100	90	80	75	70	60	50	40	30	25	20	10	3
1a	100.00	84.40	67.90	60.00	52.30	38.00	26.20	17.00	10.20	7.57	5.31	1.74	0.00
1b	100.00	90.00	78.10	71.80	65.20	51.70	38.80	27.20	17.40	13.30	9.60	3.30	0.00
K	100.00	90.10	78.30	72.10	65.60	52.10	39.20	27.60	17.80	13.60	9.80	3.40	0.00
4c	100.00	86.18	73.37	67.32	61.48	50.42	40.12	30.50	21.52	17.25	13.11	5.23	0.00







Note: EIAJ equivalents, H=1a, I=4c, J=1b

Polyvaricons: general specifications ポリバリコン一般仕様

16mm square polyvaricons (16mm 角)

Use (用途)	Type No.	No. of sections (連数)	Capacitance, Max. (pF) (最大可変容量)	Capacitance tolerance (容量許容差)	Capacitance, Min. (pF) (最小容量)	Trimmer (pF) (トリマ容量)	Cap. coef. see curves (可度係数)	Torque (N·cm) (回転トルク)	Dimensions, W×L×H, (mm) (外形寸法)
AM FM	HP-22125/HP-22125-R 	AM-2	OSC 82, ANT 160	± (2pF+2%)	5.0 ±1	8 ± 3	K 1a 4c	0.3 ~ 2.5	16×16×6.2 Rear mtg. H: 5.7
	FM-2	20 or (40)	± (1pF)	5.5 4.7 ±1 5.4					
	HP-22124/HP-22124-R 	AM-2	OSC 82, ANT 140	± (1pF+2%)	5.0 ±1	8 ± 3	1b 1a 4c		
	FM-2	20	± (0.5pF+2%)	5.5 4.7 ±1 5.4					
HQ-22125/HQ-22125-R 	AM-2	OSC 82, ANT 160	± (1pF+2%)	3.6 ±1	8 ± 3	K 1a 4c	0.3 ~ 2.5	16.4×16.4×7.4 Rear mtg. H: 7.3	
FM-2	20	± (0.5pF+2%)	3.7 2.7 ±1 3.7						
HQ-22124/HQ-22124-R 	AM-2	OSC 82, ANT 140	± (1pF+2%)	3.6 ±1	8 ± 3	1b 1a 4c			
FM-2	20	± (0.5pF+2%)	3.7 2.7 ±1 3.7						
	HQ-025/HQ-025-R 	AM-2	160	± (1pF+2%)	3.6 ±1 4.0	8 ± 3	1a	0.3 ~ 2.5	16.4×16.4×7.4 Rear mtg. H: 7.3

20mm square polyvaricons (20mm 角)

Use (用途)	Type No.	No. of sections (連数)	Capacitance, Max. (pF) (最大可変容量)	Capacitance tolerance (容量許容差)	Capacitance, Min. (pF) (最小容量)	Trimmer (pF) (トリマ容量)	Cap. coef. see curves (可度係数)	Torque (N·cm) (回転トルク)	Dimensions, W×L×H, (mm) (外形寸法)
AM FM	SE-22125 	AM-2	OSC 82, ANT 160	± (1pF+1%)	4.0 ±1	8 ± 3	K 1a 4c	2 ± 1.5	21×21×20
	FM-2	20 (40)	± 0.5pF	4.0 ±1					
	SE-22124 	AM-2	OSC 82, ANT 140	± (1pF+1%)	3.8 ±1	8 ± 3	1b 1a 4c		
	FM-2	20 (40)	± 0.5pF	3.7 ±1					
AM FM	FE-22125/FE-22125-R 	AM-2	OSC 82, ANT 160	± (1pF+1%)	4.2 ±1	8 ± 3	K 1a 4c	2 ± 1.5	21×21×17 Rear mtg. H: 18.5
	FM-2	20 (40)	± 0.5pF	4.0 ±1					
	FE-22124/FE-22124-R 	AM-2	OSC 82, ANT 140	± (1pF+1%)	3.8 ±1	8 ± 3	1b 1a 4c		
	FM-2	20 (40)	± 0.5pF	3.7 ±1					
AM FM Multiband	FT-2217 	AM-2	335	± (1pF+1%)	5.0 ±1.5	8 ± 3	1a 4c	2 ± 1.5	21×21×23.5
	FM-2	20 (40)	± 0.5pF	4.4 4.7 ±1					
	FT-2217/FT-2217-R 	AM-2	335	± (1pF+1%)	5.0 ±1.5	8 ± 3	1a 4c	2 ± 1.5	21×21×20.5 Rear mtg. H: 22.0
	FM-2	20 (40)	± 0.5pF	4.7 ±1					