

PANASONIC Film Capacitors



This product is RoHS compliant.



Panasonic Electronic Components

STACKED METALLIZED PPS FILM CHIP CAPACITORS (CONT.)

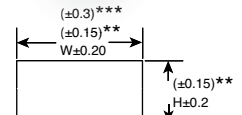
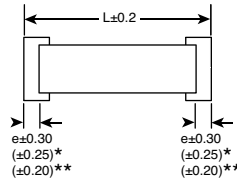
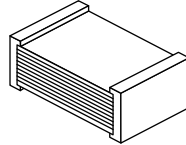
ECH-U(X) SERIES

Features:

- Small in size (minimum size 1.6mm x 0.8mm)
- 85°C, 85% RH, W.V. X 1.0 for 500 hours
- For reflow soldering
- RoHS directive compliant

Recommended Applications:

- Time-constant
- Filtering
- Oscillation and resonance



* To be applied only for size code J1 & J2
 ** To be applied only for size code K1
 *** To be applied only for size code E1, E2, D1, D3, D4

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Panasonic Part Number	Value (µF)	Voltage	Dimensions: mm			Size Code	Price Each			
				L	W	H		1	50	100	500
667-ECH-U1C822JX5	ECH-U1C822JX5	0.0082	16	2.00	1.25	1.10	J2				
667-ECH-U1H101GX5	ECH-U1H101GX5	0.0001	50	2.00	1.25	0.90	J1				
667-ECH-U1H121GX5	ECH-U1H121GX5	0.00012	50	2.00	1.25	0.90	J1				
667-ECH-U1H121JX5	ECH-U1H121JX5	0.00012	50	2.00	1.25	0.90	J1				
667-ECH-U1H122GX5	ECH-U1H122GX5	0.0012	50	2.00	1.25	0.90	J1				
667-ECH-U1H122JX5	ECH-U1H122JX5	0.0012	50	2.00	1.25	0.90	J1				
667-ECH-U1H124JX9	ECH-U1H124JX9	0.12	50	6.00	4.10	1.90	D1				
667-ECH-U1H154JX9	ECH-U1H154JX9	0.15	50	6.00	4.10	1.90	D1				
667-ECH-U1H181GX5	ECH-U1H181GX5	0.00018	50	2.00	1.25	0.90	J1				
667-ECH-U1H181JX5	ECH-U1H181JX5	0.00018	50	2.00	1.25	0.90	J1				
667-ECH-U1H182JX5	ECH-U1H182JX5	0.0018	50	2.00	1.25	0.90	J1				
667-ECH-U1H221GX5	ECH-U1H221GX5	0.00022	50	2.00	1.25	0.90	J1				
667-ECH-U1H221JX5	ECH-U1H221JX5	0.00022	50	2.00	1.25	0.90	J1				
667-ECH-U1H222GX5	ECH-U1H222GX5	0.0022	50	2.00	1.25	0.90	J1				
667-ECH-U1H271GX5	ECH-U1H271GX5	0.00027	50	2.00	1.25	0.90	J1				
667-ECH-U1H271JX5	ECH-U1H271JX5	0.00027	50	2.00	1.25	0.90	J1				
667-ECH-U1H272GX5	ECH-U1H272GX5	0.0027	50	2.00	1.25	0.90	J1				
667-ECH-U1H331GX5	ECH-U1H331GX5	0.00033	50	2.00	1.25	0.90	J1				
667-ECH-U1H331JX5	ECH-U1H331JX5	0.00033	50	2.00	1.25	0.90	J1				
667-ECH-U1H332GX5	ECH-U1H332GX5	0.0033	50	3.20	1.60	0.90	H1				
667-ECH-U1H391GX5	ECH-U1H391GX5	0.00039	50	2.00	1.25	0.90	J1				
667-ECH-U1H392JX5	ECH-U1H392JX5	0.0039	50	3.20	1.60	0.90	H1				
667-ECH-U1H471GX5	ECH-U1H471GX5	0.00047	50	2.00	1.25	0.90	J1				
667-ECH-U1H471JX5	ECH-U1H471JX5	0.00047	50	2.00	1.25	0.90	J1				
667-ECH-U1H472GX5	ECH-U1H472GX5	0.0047	50	3.20	1.60	0.90	H1				
667-ECH-U1H472JX5	ECH-U1H472JX5	0.0047	50	3.20	1.60	0.90	H1				
667-ECH-U1H563JX9	ECH-U1H563JX9	0.056	50	4.80	3.30	1.50	E1				
667-ECH-U1H681GX5	ECH-U1H681GX5	0.00068	50	2.00	1.25	0.90	J1				
667-ECH-U1H681JX5	ECH-U1H681JX5	0.00068	50	2.00	1.25	0.90	J1				
667-ECH-U1H682GX5	ECH-U1H682GX5	0.0068	50	3.20	1.60	0.90	H1				
667-ECH-U1H682JX5	ECH-U1H682JX5	0.0068	50	3.20	1.60	0.90	H1				
667-ECH-U1H821GX5	ECH-U1H821GX5	0.00082	50	2.00	1.25	0.90	J1				
667-ECH-U1H822GX5	ECH-U1H822GX5	0.0082	50	3.20	1.60	1.10	H2				
667-ECH-U1H822JX5	ECH-U1H822JX5	0.0082	50	3.20	1.60	1.10	H2				
667-ECH-U1H823JX9	ECH-U1H823JX9	0.082	50	4.80	3.30	2.10	E2				
667-ECH-U1C101GX5	ECH-U1C101GX5	0.0001	16	1.60	0.80	0.70	K1				
667-ECH-U1C101JX5	ECH-U1C101JX5	0.0001	16	1.60	0.80	0.70	K1				
667-ECH-U1C102JX5	ECH-U1C102JX5	0.001	16	1.60	0.80	0.70	K1				
667-ECH-U1C121GX5	ECH-U1C121GX5	0.00012	16	1.60	0.80	0.70	K1				
667-ECH-U1C121JX5	ECH-U1C121JX5	0.00012	16	1.60	0.80	0.70	K1				
667-ECH-U1C122GX5	ECH-U1C122GX5	0.0012	16	1.60	0.80	0.70	K1				
667-ECH-U1C122JX5	ECH-U1C122JX5	0.0012	16	1.60	0.80	0.70	K1				
667-ECH-U1C181GX5	ECH-U1C181GX5	0.00018	16	1.60	0.80	0.70	K1				
667-ECH-U1C181JX5	ECH-U1C181JX5	0.00018	16	1.60	0.80	0.70	K1				
667-ECH-U1C182GX5	ECH-U1C182GX5	0.0018	16	1.60	0.80	0.70	K1				
667-ECH-U1C221GX5	ECH-U1C221GX5	0.00022	16	1.60	0.80	0.70	K1				
667-ECH-U1C221JX5	ECH-U1C221JX5	0.00022	16	1.60	0.80	0.70	K1				
667-ECH-U1C222GX5	ECH-U1C222GX5	0.0022	16	1.60	0.80	0.70	K1				
667-ECH-U1C271JX5	ECH-U1C271JX5	0.00027	16	1.60	0.80	0.70	K1				
667-ECH-U1C272GX5	ECH-U1C272GX5	0.0027	16	1.60	0.80	0.70	K1				
667-ECH-U1C272JX5	ECH-U1C272JX5	0.0027	16	1.60	0.80	0.70	K1				
667-ECH-U1C331GX5	ECH-U1C331GX5	0.00033	16	1.60	0.80	0.70	K1				
667-ECH-U1C391JX5	ECH-U1C391JX5	0.00039	16	1.60	0.80	0.70	K1				
667-ECH-U1C471GX5	ECH-U1C471GX5	0.00047	16	1.60	0.80	0.70	K1				
667-ECH-U1C471JX5	ECH-U1C471JX5	0.00047	16	1.60	0.80	0.70	K1				
667-ECH-U1C681JX5	ECH-U1C681JX5	0.00068	16	1.60	0.80	0.70	K1				
667-ECH-U1C821JX5	ECH-U1C821JX5	0.00082	16	1.60	0.80	0.70	K1				
667-ECH-U1C104GX5	ECH-U1C104GX5	0.10	16	3.20	2.50	2.10	G3				
667-ECH-U1C473GX5	ECH-U1C473GX5	0.047	16	3.20	1.60	1.50	H3				
667-ECH-U1C333JX5	ECH-U1C333JX5	0.033	16	3.20	1.60	1.10	H2				
667-ECH-U1H393GX5	ECH-U1H393GX5	0.039	50	3.20	2.50	2.10	G3				
667-ECH-U1C473JX5	ECH-U1C473JX5	0.047	16	3.20	1.60	1.50	H3				
667-ECH-U1C683GX5	ECH-U1C683GX5	0.068	16	3.20	2.50	1.50	G2				
667-ECH-U1C683JX5	ECH-U1C683JX5	0.068	16	3.20	2.50	1.50	G2				
667-ECH-U1C823GX5	ECH-U1C823GX5	0.082	16	3.20	2.50	2.10	G3				
667-ECH-U1H273JX5	ECH-U1H273JX5	0.027	50	3.20	2.50	1.50	G2				
667-ECH-U1H393JX5	ECH-U1H393JX5	0.039	50	3.20	2.50	2.10	G3				
667-ECH-U1H223JX5	ECH-U1H223JX5	0.022	50	3.20	2.50	1.50	G2				
667-ECH-U1H101JX5	ECH-U1H101JX5	0.0001	50	2.00	1.25	0.90	J1				
667-ECH-U1H272JX5	ECH-U1H272JX5	0.0027	50	2.00	1.25	0.90	J1				
667-ECH-U1H182GX5	ECH-U1H182GX5	0.0018	50	2.00	1.25	0.90	J1				
667-ECH-U1C103GX5	ECH-U1C103GX5	0.01	16	2.00	1.25	1.10	J2				
667-ECH-U1C123JX5	ECH-U1C123JX5	0.012	16	3.20	1.60	0.90	H1				
667-ECH-U1C472GX5	ECH-U1C472GX5	0.0047	16	2.00	1.25	0.90	J1				
667-ECH-U1H102GX5	ECH-U1H102GX5	0.001	50	2.00	1.25	0.90	J1				
667-ECH-U1H103GX5	ECH-U1H103GX5	0.01	50	3.20	1.60	1.10	H2				
667-ECH-U1H222JX5	ECH-U1H222JX5	0.0022	50	2.00	1.25	0.90	J1				
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667-ECH-U1C102GX5	ECH-U1C102GX5	0.001	16	1.60	0.80	0.70	K1				
667-ECH-U1H333GX5	ECH-U1H333GX5	0.033	50	3.20	2.50	2.10	G3				
667-ECH-U1H102JX5	ECH-U1H102JX5	0.001	50	2.00	1.25	0.90	J1				
667-ECH-U1C223JX5	ECH-U1C223JX5	0.022	16	3.20	1.60	0.90	H1				
667-ECH-U1C104JX5	ECH-U1C104JX5	0.10	16	3.20	2.50	2.10	G3				

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