

SUBJECT: ECP-U1Exxx(B)5 Series, Film Chip Capacitor

BULLETIN #: NRFND.PG42.02.15.05-1

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EFFECTIVE DATE: February 15, 2005

REASON FOR CHANGE: Limited available capacity

RECOMMENDED REPLACEMENT / ALTERNATE: Please see chart below

ECP U (B) Series				ECP U (A) series			
P/N	Rated Voltage	Tol	CASE SIZE	P/N	Rated Voltage	Tol	CASE SIZE
ECP U1E103 (B)5	25VDC	5,10%	0603				
ECP U1E123 (B)5	25VDC	5,10%	0603				
ECP U1E153 (B)5	25VDC	5,10%	0603				
ECP U1E183 (B)5	25VDC	5,10%	0603				
ECP U1E223 (B)5	25VDC	5,10%	0603				
ECP U1E273 (B)5	25VDC	5,10%	0603				
ECP U1E333 (B)5	25VDC	5,10%	0603				
ECP U1E393 (B)5	25VDC	5,10%	0603				
ECP U1E473 (B)5	25VDC	5,10%	0805				
ECP U1E563 (B)5	25VDC	5,10%	0805				
ECP U1E683 (B)5	25VDC	5,10%	0805				
ECP U1E823 (B)5	25VDC	5,10%	0805				
ECP U1E104 (B)5	25VDC	5,10%	0805	ECP U1C104MA5	16VDC	20%	0805
ECP U1E124 (B)5	25VDC	5,10%	0805				
ECP U1E154 (B)5	25VDC	5,10%	0805	ECP U1C154MA5	16VDC	20%	1206
ECP U1E184 (B)5	25VDC	5,10%	1206				
ECP U1E224 (B)5	25VDC	5,10%	1206	ECP U1C224MA5	16VDC	20%	1206
ECP U1E274 (B)5	25VDC	5,10%	1206				
ECP U1E334 (B)5	25VDC	5,10%	1206	ECP U1C334MA5	16VDC	20%	1206
ECP U1E394 (B)5	25VDC	5,10%	1206				
ECP U1E474 (B)5	25VDC	5,10%	1206	ECP U1C474MA5	16VDC	20%	1206
ECP U1E564 (B)5	25VDC	5,10%	1206				
ECP U1E684 (B)5	25VDC	5,10%	1206	ECP U1C684MA5	16VDC	20%	1206
ECP U1E824 (B)5	25VDC	5,10%	1206				
ECP U1E105 (B)5	25VDC	5,10%	1206	ECP U1C105MA5	16VDC	20%	1210

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ECP(U) Series				ECHU01 (X) Series			
P/N	Rated Voltage	Tol	CASE SIZE	P/N	Rated Voltage	Tol	CASE SIZE
ECPU1E103 ()B5	25VDC	5,10%	0603	ECHU01103JX5	10VDC	5%	0805
ECPU1E123 ()B5	25VDC	5,10%	0603	ECHU01123JX5	10VDC	5%	0805
ECPU1E153 ()B5	25VDC	5,10%	0603	ECHU01153JX5	10VDC	5%	0805
ECPU1E183 ()B5	25VDC	5,10%	0603	ECHU01183JX5	10VDC	5%	0805
ECPU1E223 ()B5	25VDC	5,10%	0603	ECHU01223JX5	10VDC	5%	0805
ECPU1E273 ()B5	25VDC	5,10%	0603	ECHU01273JX5	10VDC	5%	0805
ECPU1E333 ()B5	25VDC	5,10%	0603				
ECPU1E393 ()B5	25VDC	5,10%	0603				
ECPU1E473 ()B5	25VDC	5,10%	0805				
ECPU1E563 ()B5	25VDC	5,10%	0805				
ECPU1E683 ()B5	25VDC	5,10%	0805				
ECPU1E823 ()B5	25VDC	5,10%	0805				
ECPU1E104 ()B5	25VDC	5,10%	0805				
ECPU1E124 ()B5	25VDC	5,10%	0805				
ECPU1E154 ()B5	25VDC	5,10%	0805				
ECPU1E184 ()B5	25VDC	5,10%	1206				
ECPU1E224 ()B5	25VDC	5,10%	1206				
ECPU1E274 ()B5	25VDC	5,10%	1206				
ECPU1E334 ()B5	25VDC	5,10%	1206				
ECPU1E394 ()B5	25VDC	5,10%	1206				
ECPU1E474 ()B5	25VDC	5,10%	1206				
ECPU1E564 ()B5	25VDC	5,10%	1206				
ECPU1E684 ()B5	25VDC	5,10%	1206				
ECPU1E824 ()B5	25VDC	5,10%	1206				
ECPU1E105 ()B5	25VDC	5,10%	1206				

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ECPU (B) Series				ECHU1C (X) Series			
P/N	Rated Voltage	Tol	CASE SIZE	P/N	Rated Voltage	Tol	CASE SIZE
ECPU1E103 (B)5	25VDC	5,10%	0603	ECHU1C103JX5	16VDC	5%	0805
ECPU1E123 (B)5	25VDC	5,10%	0603	ECHU1C123JX5	16VDC	5%	1206
ECPU1E153 (B)5	25VDC	5,10%	0603	ECHU1C153JX5	16VDC	5%	1206
ECPU1E183 (B)5	25VDC	5,10%	0603	ECHU1C183JX5	16VDC	5%	1206
ECPU1E223 (B)5	25VDC	5,10%	0603	ECHU1C223JX5	16VDC	5%	1206
ECPU1E273 (B)5	25VDC	5,10%	0603	ECHU1C273JX5	16VDC	5%	1206
ECPU1E333 (B)5	25VDC	5,10%	0603	ECHU1C333JX5	16VDC	5%	1206
ECPU1E393 (B)5	25VDC	5,10%	0603	ECHU1C393JX5	16VDC	5%	1206
ECPU1E473 (B)5	25VDC	5,10%	0805	ECHU1C473JX5	16VDC	5%	1206
ECPU1E563 (B)5	25VDC	5,10%	0805	ECHU1C563JX5	16VDC	5%	1210
ECPU1E683 (B)5	25VDC	5,10%	0805	ECHU1C683JX5	16VDC	5%	1210
ECPU1E823 (B)5	25VDC	5,10%	0805	ECHU1C823JX5	16VDC	5%	1210
ECPU1E104 (B)5	25VDC	5,10%	0805	ECHU1C104JX5	16VDC	5%	1210
ECPU1E124 (B)5	25VDC	5,10%	0805				
ECPU1E154 (B)5	25VDC	5,10%	0805				
ECPU1E184 (B)5	25VDC	5,10%	1206				
ECPU1E224 (B)5	25VDC	5,10%	1206				
ECPU1E274 (B)5	25VDC	5,10%	1206				
ECPU1E334 (B)5	25VDC	5,10%	1206				
ECPU1E394 (B)5	25VDC	5,10%	1206				
ECPU1E474 (B)5	25VDC	5,10%	1206				
ECPU1E564 (B)5	25VDC	5,10%	1206				
ECPU1E684 (B)5	25VDC	5,10%	1206				
ECPU1E824 (B)5	25VDC	5,10%	1206				
ECPU1E105 (B)5	25VDC	5,10%	1206				

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ECP(U) Series				ECHU1H (K) & (C) Series			
P/N	Rated Voltage	Tol	CASE SIZE	P/N	Rated Voltage	Tol	CASE SIZE
ECPU1E103(B)5	25VDC	5,10%	0603	ECHU1H103JX5	50VDC	5%	1206
ECPU1E123(B)5	25VDC	5,10%	0603	ECHU1H123JX5	50VDC	5%	1210
ECPU1E153(B)5	25VDC	5,10%	0603	ECHU1H153JX5	50VDC	5%	1210
ECPU1E183(B)5	25VDC	5,10%	0603	ECHU1H183JX5	50VDC	5%	1210
ECPU1E223(B)5	25VDC	5,10%	0603	ECHU1H223JX5	50VDC	5%	1210
ECPU1E273(B)5	25VDC	5,10%	0603	ECHU1H273JX5	50VDC	5%	1210
ECPU1E333(B)5	25VDC	5,10%	0603	ECHU1H333JX5	50VDC	5%	1210
ECPU1E393(B)5	25VDC	5,10%	0603	ECHU1H393JX5	50VDC	5%	1210
ECPU1E473(B)5	25VDC	5,10%	0805	ECHU1H473JC9	50VDC	5%	1913
ECPU1E563(B)5	25VDC	5,10%	0805	ECHU1H563JC9	50VDC	5%	1913
ECPU1E683(B)5	25VDC	5,10%	0805	ECHU1H683JC9	50VDC	5%	1913
ECPU1E823(B)5	25VDC	5,10%	0805	ECHU1H824JC9	50VDC	5%	1913
ECPU1E104(B)5	25VDC	5,10%	0805	ECHU1H104JC9	50VDC	5%	1913
ECPU1E124(B)5	25VDC	5,10%	0805	ECHU1H124JC9	50VDC	5%	2416
ECPU1E154(B)5	25VDC	5,10%	0805	ECHU1H154JC9	50VDC	5%	2416
ECPU1E184(B)5	25VDC	5,10%	1206	ECHU1H184JC9	50VDC	5%	2416
ECPU1E224(B)5	25VDC	5,10%	1206	ECHU1H224JC9	50VDC	5%	2416
ECPU1E274(B)5	25VDC	5,10%	1206				
ECPU1E334(B)5	25VDC	5,10%	1206				
ECPU1E394(B)5	25VDC	5,10%	1206				
ECPU1E474(B)5	25VDC	5,10%	1206				
ECPU1E564(B)5	25VDC	5,10%	1206				
ECPU1E684(B)5	25VDC	5,10%	1206				
ECPU1E824(B)5	25VDC	5,10%	1206				