

## X5R & Y5V Standard Products and Thickness

T.C.	X5R Class II			Y5V Class II														
Type	Standard			Standard														
Size	0402		0603	0402			0603			0805			1206				1210	
RV	10V	16V	10V	10V	16V	25V	16V	25V	50V	16V	25V	50V	10V	16V	25V	50V	16V	
10 nF					B	B		D	D							C	C	
12 nF	B	B			B	B		D	D							C	C	
15 nF	B	B			B	B		D	D							C	C	
18 nF	B	B			B	B		D	D							C	C	
22 nF	B	B			B	B		D	D							C	C	
27 nF	B	B			B			D	D							C	C	
33 nF	B	B			B			D	D							C	C	
39 nF	B				B			D	D							C	C	
47 nF	B				B			D	D			C	C			C	C	
56 nF	B				B			D	D			C	C			C	C	
68 nF	B				B			D	D			C	C			C	C	
82 nF	B				B			D	D			C	C			C	C	
100 nF	B			B	B		D	D	D			C	C			C	C	
120 nF				B			D					E	E			C	C	
150 nF			D	B			D					E	E			C	C	
180 nF			D	B			D					E	E			C	C	
220 nF			D	B			D			C	E	E				C	C	
270 nF			D				D			C	E					C	C	
330 nF			D				D			E	G					C	C	
390 nF			D				D			E	G					C	C	
470 nF			D				D			E	G					E	E	
560 nF							D			E	G					E	E	
680 nF							D			E	G					E	E	
820 nF							D			G	G					E	E	
1.0 µF							D			G	G				E	F	F	
1.2 µF										G					E	F		
1.5 µF										G					E	F		
1.8 µF										G					F	F		
2.2 µF										G					F	F		
2.7 µF															F	F		
3.3 µF															F	L		
3.9 µF															L	L		
4.7 µF														L	L	L		E
5.6 µF														L				F
6.8 µF														L				F
8.2 µF														L				H
10 µF														L				H
12 µF																		
15 µF																		
18 µF																		
22 µF																		

**Standard NME**   
 
**Standard BME**   
 Certain types may be available in the alternate material. Ask for details.

### Thickness Codes

Code	A	B	C	D	E	F	G	H	K	L
Thickness	0.30±0.03	0.50±0.05	0.60±0.10	0.80±0.10	0.85±0.10	1.15±0.10	1.25±0.10	1.50±0.15	1.10±0.20	1.60±0.15