

MURATA Safety Rated Ceramic Chip Capacitors



GA3 SERIES SAFETY RATED MULTILAYER SMD CERAMIC CHIP CAPACITORS

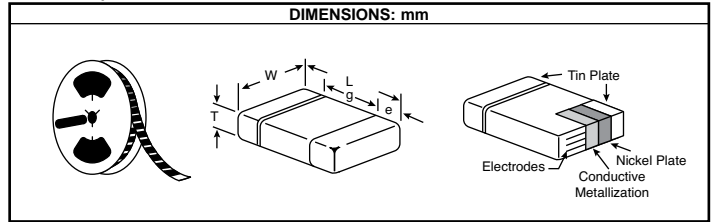
This product is RoHS compliant.

Features:

- Lead Free
- 250 VAC (r.m.s.)
- Base metal and lead-free technology
- GA3 is safety Rated (Y2/Y3)
- Operating Temperature: -55°C to +125°C
- Temperature Coefficient: X7R



RoHS Compliant



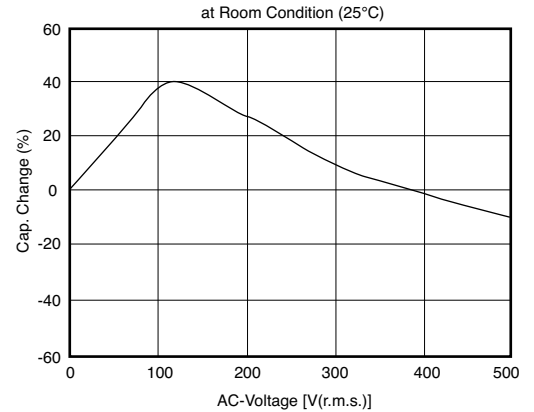
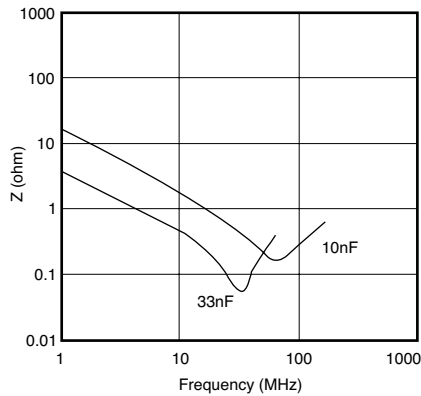
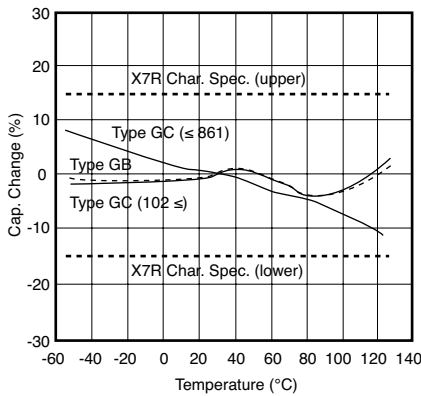
*:Line-By-Pass only

	Standard No.	Status of Recognition		Rated Voltage
		Type GB	Type GC	
UL	UL1414		•*	AC250V (r.m.s.)
BSI			•	
VDE			•	
SEV			•	
SEMKO			•	
EN132400 Class		X2	X1, Y2	

Part No.	L	W	T (max)	e	g min.
GA342D	4.5 ±0.3	2.0 ±0.2	2.0 ±0.2	0.3 min.	2.5
GA342Q	4.5 ±0.3	2.0 ±0.2	1.5 +0,-0.3		2.5
GA343D	4.5 ±0.4	3.2 ±0.3	2.0 ±0.2		2.5
GA343Q	4.5 ±0.4	3.2 ±0.3	1.5 +0,-0.3		2.5
GA352Q	5.7 ±0.4	2.8 ±0.3	1.5 +0,-0.3		4.0
GA355D	5.7 ±0.4	5.0 ±0.4	2.0 ±0.2		4.0
GA355Q	5.7 ±0.4	5.0 ±0.4	1.5 +0,-0.3		4.0
GA355X	5.7 ±0.4	5.0 ±0.4	varies		4.0

Ceramic Caps, SMD

Murata



For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Murata Part No.	Value (pF)	VAC (V)	Tol. %	Safety Recognized	Price Each				Reel Qty.	Price per Piece
						1	50	100	500		
1808 Case Size											
81-GA342D1XGF100JL	GA342D1XGF100JY02L	10	250	±5	Y2					2,000	
81-GA342QR7GD101KW01	GA342QR7GD101KW01L	100	250	±10	Y3					2,000	
81-GA342DR7GD151KW02	GA342DR7GD151KW02L	150	250	±10	Y3					2,000	
81-GA342QR7GD221KL	GA342QR7GD221KW01L	220	250	±10	Y3					2,000	
81-GA342QR7GD471KL	GA342QR7GD471KW01L	470	250	±10	Y3					2,000	
81-GA342QR7GD681KW01	GA342QR7GD681KW01L	680	250	±10	Y3					2,000	
81-GA342QR7GD102KW01	GA342QR7GD102KW01L	1,000	250	±10	Y3					2,000	
81-GA342QR7GD152KW01	GA342QR7GD152KW01L	1,500	250	±10	Y3					2,000	
1812 Case Size											
81-GA343QR7GD182KW01	GA343QR7GD182KW01L	1,800	250	±10	Y3					2,000	
81-GA343DR7GD472KL	GA343DR7GD472KW01L	4,700	250	±10	Y3					2,000	
2211 Case Size											
81-GA352QR7GF471KW01	GA352QR7GF471KW01L	470	250	±10	Y2					1,000	
81-GA352QR7GF681KL	GA352QR7GF681KW01L	680	250	±10	Y2					1,000	
81-GA352QR7GF102KL	GA352QR7GF102KW01L	1,000	250	±10	Y2					1,000	
81-GA352QR7GF152KW01	GA352QR7GF152KW01L	1,500	250	±10	Y2					1,000	
2220 Case Size											
81-GA355DR7GC101KY02	GA355DR7GF101KY02L	100	250	±10	X1,Y2					1,000	
81-GA355DR7GC151KY02	GA355DR7GF151KY02L	150	250	±10	X1,Y2					1,000	
81-GA355DR7GC331KY02	GA355DR7GF331KY02L	330	250	±10	X1,Y2					1,000	
81-GA355DR7GC471KY02	GA355DR7GF471KY02L	470	250	±10	X1,Y2					1,000	
81-GA355DR7GC681KY02	GA355DR7GF681KY02L	680	250	±10	X1,Y2					1,000	
81-GA355DR7GC152KY02	GA355DR7GF152KY02L	1,500	250	±10	X1,Y2					1,000	
81-GA355DR7GC332KY02	GA355DR7GF332KY02L	3,300	250	±10	X1,Y2					1,000	
81-GA355DR7GB103KY02	GA355DR7GB103KY02L	10,000	250	±10	X2					1,000	
81-GA355DR7GB153KY02	GA355DR7GB153KY02L	15,000	250	±10	X2					1,000	
81-GA355DR7GB223KY02	GA355DR7GB223KY02L	22,000	250	±10	X2					1,000	
81-GA355XR7GB333KY06	GA355XR7GB333KY06L	33,000	250	±10	X2					500	
81-GA355QR7GF182KL	GA355QR7GF182KW01L	1,800	250	±10	Y2					1,000	
81-GA355QR7GF222KL	GA355QR7GF222KW01L	2,200	250	±10	Y2					1,000	
81-GA355QR7GF332KL	GA355QR7GF332KW01L	3,300	250	±10	Y2					1,000	
81-GA355DR7GF472KW01	GA355DR7GF472KW01L	4,700	250	±10	Y2					1,000	

