Sample Kit Contents

Part Number	Size	TC	Capacitance	Voltage	Tolerance	Quantity
CC0201MRX5R5BB105	0201	X5R	1μF	6.3V	±20%	80
CC0201KRX5R5BB105	0201	X5R	1μF	6.3V	±10%	80
CC0201KRX5R6BB105	0201	X5R	1μF	10V	±10%	80
CC0201MRX5R5BB225	0201	X5R	2.2μF	6.3V	±20%	80
CC0402KRX5R5BB105	0402	X5R	1μF	6.3V	±10%	80
CC0402KRX5R6BB105	0402	X5R	1μF	10V	±10%	80
CC0402KRX5R7BB105	0402	X5R	1μF	16V	±10%	80
CC0402KRX5R8BB105	0402	X5R	1μF	25V	±10%	80
CC0402KRX5R5BB225	0402	X5R	2.2μF	6.3V	±10%	80
CC0402MRX5R6BB225	0402	X5R	2.2μF	10V	±20%	80
CC0402KRX5R6BB225	0402	X5R	2.2μF	10V	±10%	80
CC0402KRX5R7BB225	0402	X5R	2.2μF	16V	±10%	80
CC0402KRX5R8BB225	0402	X5R	2.2μF	25V	±10%	80
CC0402KRX5R5BB475	0402	X5R	4.7μF	6.3V	±10%	80
CC0402MRX5R6BB475	0402	X5R	4.7μF	10V	±20%	80
CC0402KRX5R6BB475	0402	X5R	4.7μF	10V	±10%	80
CC0402MRX5R5BB106	0402	X5R	10μF	6.3V	±20%	80
CC0402MRX5R6BB106	0402	X5R	10μF	10V	±20%	80
CC0603KRX5R8BB105	0603	X5R	1μF	25V	±10%	40
CC0603KRX5R9BB105	0603	X5R	1μF	50V	±10%	40
CC0603KRX5R6BB225	0603	X5R	2.2μF	10V	±10%	40
CC0603KRX5R7BB225	0603	X5R	2.2μF	16V	±10%	40
CC0603KRX5R8BB225	0603	X5R	2.2μF	25V	±10%	40
CC0603KRX5R5BB475	0603	X5R	4.7μF	6.3V	±10%	40
CC0603KRX5R6BB475	0603	X5R	4.7μF	10V	±10%	40
CC0603KRX5R7BB475	0603	X5R	4.7μF	16V	±10%	40
CC0603KRX5R8BB475	0603	X5R	4.7μF	25V	±10%	40
CC0603KRX5R5BB106	0603	X5R	10μF	6.3V	±10%	40
CC0603MRX5R6BB106	0603	X5R	10μF	10V	±20%	40
CC0603KRX5R6BB106	0603	X5R	10μF	10V	±10%	40
CC0603MRX5R7BB106	0603	X5R	10μF	16V	±20%	40
Part Number	**Size**	**TC**	**Capacitance**	**Voltage**	**Tolerance**	**Quantity**

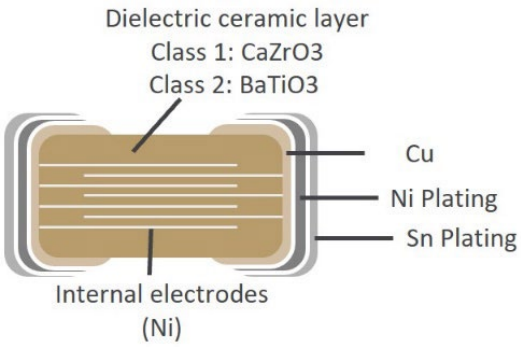
Sample Kit Contents cont.

Part Number	Size	TC	Capacitance	Voltage	Tolerance	Quantity
CC0603MRX5R8BB106	0603	X5R	10μF	25V	±20%	40
CC0603MRX5R5BB226	0603	X5R	22μF	6.3V	±20%	40
CC0603MRX5R6BB226	0603	X5R	22μF	10V	±20%	40
CC0805KKX5R6BB475	0805	X5R	4.7μF	10V	±10%	40
CC0805KKX5R7BB475	0805	X5R	4.7μF	16V	±10%	40
CC0805KKX5R8BB475	0805	X5R	4.7μF	25V	±10%	40
CC0805KKX5R9BB475	0805	X5R	4.7μF	50V	±10%	40
CC0805KKX5R5BB106	0805	X5R	10μF	6.3V	±10%	40
CC0805KKX5R6BB106	0805	X5R	10μF	10V	±10%	40
CC0805KKX5R7BB106	0805	X5R	10μF	16V	±10%	40
CC0805KKX5R8BB106	0805	X5R	10μF	25V	±10%	40
CC0805MKX5R5BB226	0805	X5R	22μF	6.3V	±20%	40
CC0805KKX5R5BB226	0805	X5R	22μF	6.3V	±10%	40
CC0805MKX5R6BB226	0805	X5R	22μF	10V	±20%	40
CC0805MKX5R5BB476	0805	X5R	47μF	6.3V	±20%	40
CC1206KKX5R8BB106	1206	X5R	10μF	25V	±10%	40
CC1206KKX5R5BB226	1206	X5R	22μF	6.3V	±10%	40
CC1206KKX5R6BB226	1206	X5R	22μF	10V	±10%	40
CC1206KKX5R7BB226	1206	X5R	22μF	16V	±10%	40
CC1206KKX5R8BB226	1206	X5R	22μF	25V	±10%	40
CC1206MKX5R5BB476	1206	X5R	47μF	6.3V	±20%	40
CC1206MKX5R6BB476	1206	X5R	47μF	10V	±20%	40
CC1206MKX5R5BB107	1206	X5R	100μF	6.3V	±20%	40
CC1210KKX5R7BB226	1210	X5R	22μF	16V	±10%	40
CC1210KKX5R8BB226	1210	X5R	22μF	25V	±10%	40
CC1210KKX5R7BB476	1210	X5R	47μF	16V	±10%	40
CC1210MKX5R5BB107	1210	X5R	100μF	6.3V	±20%	40
CC1210MKX5R6BB107	1210	X5R	100μF	10V	±20%	40
CC1210MKX5R7BB107	1210	X5R	100μF	16V	±20%	40
Part Number	**Size**	**TC**	**Capacitance**	**Voltage**	**Tolerance**	**Quantity**

Scope

This product specification is applied to Multi-layer Ceramic Capacitor used for Automotive application .





Revision History

Revision	Date	Change notification	Description
Version 0	Nov, 02, 2026	-	- New datasheet, Engineering Kit for HC8888000000SB000 HC-X5R series.