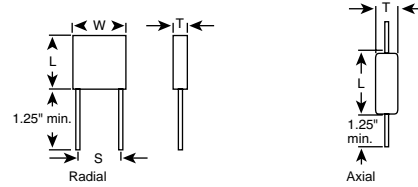


KEMET High Temperature Ceramic Capacitors

KEMET 200°C CERAMIC CAPACITORS

Applications:

- Down Hole
- Industrial
- Harsh Environment



DIMENSIONS: in.

HT Series High Temperature Ceramic Capacitors (+200°C)

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	KEMET Part No.	Temp. Coef	Value (µF)	Volt (Vdc)	Tol. (±)	Dimensions: in. (max)			Lead Spacing (S)	Price Each			
						W	L	T		1	5	10	20
Radial Lead													
80-HT05CN560J	HT05CN560J	C0G	56pF	100	5%	0.20	0.20	0.10	0.1				
80-HT05CN101J	HT05CN101J	C0G	100pF	100	5%	0.20	0.20	0.10	0.1				
80-HT05CB102K	HT05CB102K	X7R	0.001	100	10%	0.20	0.20	0.10	0.1				
80-HT55BB562K	HT55BB562K	X7R	0.0056	50	10%	0.20	0.20	0.10	0.2				
80-HT06CW104K	HT06CW104K	X7R	0.1	100	10%	0.30	0.30	0.15	0.2				
Axial Lead													
80-HT13CN471K	HT13CN471K	C0G	470pF	100	10%	---	0.26	0.135	---				
80-HT13CN102J	HT13CN102J	C0G	0.001	100	5%	---	0.26	0.135	---				
80-HT14CN472J	HT14CN472J	C0G	0.0047	100	5%	---	0.40	0.155	---				
80-HT13CB103J	HT13CB103J	X7R	0.01	100	5%	---	0.26	0.135	---				

HV Series High Temperature/High Voltage Radial Lead Ceramic Capacitors (+200°C)

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	KEMET Part No.	Temp. Coef	Value (µF)	Volt (Vdc)	Tol. (±)	Dimensions: in. (max)			Lead Spacing (S)	Price Each			
						W	L	T		1	5	10	20
80-20HV10B101P	20HV10B101P	X7R	100pF	2000	0/+100	0.25	0.22	0.15	0.17				
80-10HV20B102K	10HV20B102K	X7R	0.001	1000	10%	0.25	0.22	0.2	0.17				
80-20HV11B102P	20HV11B102P	X7R	0.001	2000	0/+100	0.32	0.3	0.25	0.2				
80-30HV22B102K	30HV22B102K	X7R	0.001	3000	10%	0.37	0.3	0.25	0.275				
80-50HV24B102K	50HV24B102K	X7R	0.001	5000	10%	0.57	0.5	0.27	0.475				
80-05HV20B103K	05HV20B103K	X7R	0.01	500	10%	0.25	0.22	0.2	0.17				
80-05HV10B103K	05HV10B103K	X7R	0.01	500	10%	0.25	0.22	0.15	0.17				
80-10HV20B103K	10HV20B103K	X7R	0.01	1000	10%	0.25	0.22	0.2	0.17				
80-10HV12B103Z	10HV12B103Z	X7R	0.01	1000	-20%/80	0.42	0.4	0.25	0.3				
80-20HV13B103P	20HV13B103P	X7R	0.01	2000	0/+100	0.52	0.5	0.3	0.4				
80-30HV14B103K	30HV14B103K	X7R	0.01	3000	10%	0.62	0.5	0.3	0.5				
80-10HV24B104K	10HV24B104K	X7R	0.1	1000	10%	0.57	0.5	0.27	0.475				
80-10HV25B224K	10HV25B224K	X7R	0.22	1000	10%	0.67	0.6	0.27	0.575				
80-05HV24B105K	05HV24B105K	X7R	1.0	500	10%	0.57	0.5	0.27	0.475				

KEMET 125°C UP TO 260°C C3 CERAMIC CASED CAPACITORS

Specifications:

- Elimination of cracking through uniform coefficient of linear expansion
- No "pull away" of epoxy potting from epoxy case at elevated temperatures
- Resistant to moisture penetration
- Superior volumetric efficiency
- Patented design

Applications:

- Down Hole
- Industrial
- Harsh Environment

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	KEMET Part No.	Temp. Coef	Value (µF)	Volt (Vdc)	Tol. (±)	Dimensions: in. (max)			Lead Spacing (S)	Price Each			
						W	L	T		1	5	10	20
Radial Lead C3 Standard (+125°C)													
80-SRR05D101KGS	SRR05D101KGS	X7R	100pF	100	10%	0.2	0.2	0.1	0.2				
80-SRR05B104KGS	SRR05B104KGS	X7R	0.1	50	10%	0.2	0.2	0.1	0.2				
Radial Lead C3 High Temperature (+200°C)													
80-ACR05B100KGS	ACR05B100KGS	C0G	10pF	50	10%	0.2	0.2	0.1	0.2				
80-ACR05B220KGS	ACR05B220KGS	C0G	22pF	50	10%	0.2	0.2	0.1	0.2				
80-ACR05B330KGS	ACR05B330KGS	C0G	33pF	50	10%	0.2	0.2	0.1	0.2				
80-ACR05B680KGS	ACR05B680KGS	C0G	68pF	50	10%	0.2	0.2	0.1	0.2				
80-ACR05B101KGS	ACR05B101KGS	C0G	100pF	50	10%	0.2	0.2	0.1	0.2				
80-ACR05B271KGS	ACR05B271KGS	C0G	270pF	50	10%	0.2	0.2	0.1	0.2				
80-ACR05B471JGS	ACR05B471JGS	C0G	470pF	50	5%	0.2	0.2	0.1	0.2				
80-ACR05B471KGS	ACR05B471KGS	C0G	470pF	50	10%	0.2	0.2	0.1	0.2				
80-ACR05B102KGS	ACR05B102KGS	C0G	0.001	50	10%	0.2	0.2	0.1	0.2				
80-ACR05D103JGS	ACR05D103JGS	C0G	0.01	100	5%	0.2	0.2	0.1	0.2				
80-ACR06D103KGS	ACR06D103KGS	C0G	0.01	100	10%	0.3	0.3	0.1	0.2				
80-ARR05B103KGS	ARR05B103KGS	X7R	0.01	50	10%	0.2	0.2	0.1	0.2				
80-ARR05B153KGS	ARR05B153KGS	X7R	0.015	50	10%	0.2	0.2	0.1	0.2				
80-ARR05B104KGS	ARR05B104KGS	X7R	0.1	50	10%	0.2	0.2	0.1	0.2				
80-ARR07B104KGS	ARR07B104KGS	X7R	0.1	50	10%	0.3	0.3	0.15	0.2				
80-ARR06D104KGS	ARR06D104KGS	X7R	0.1	100	10%	0.3	0.3	0.1	0.2				
80-ARR06B154KGS	ARR06B154KGS	X7R	0.15	50	10%	0.3	0.3	0.1	0.2				
80-ARR07B105KGS	ARR07B105KGS	X7R	1.0	50	10%	0.3	0.3	0.15	0.2				
80-ARR07D105KGS	ARR07D105KGS	X7R	1.0	100	10%	0.3	0.3	0.15	0.2				
80-ARR08D105JGS	ARR08D105JGS	X7R	1.0	100	5%	0.5	0.5	0.1	0.4				
Axial Lead C3 High Temperature (+200°C)													
80-ARA16B103KGS	ARA16B103KGS	X7R	0.01	50	10%	---	0.17	0.03	---				
80-ARA25B104KGS	ARA25B104KGS	X7R	0.1	50	10%	---	0.28	0.1	---				
Radial Lead C3 High Temperature (+260°C)													
80-TCR06B103JGS	TCR06B103JGS	C0G	0.01	50	5%	0.3	0.3	0.1	0.2				
80-TRR06B105KGS	TRR06B105KGS	X7R	1.0	50	10%	0.3	0.3	0.1	0.2				