

To order, please also specify Pan Overseas Part No. as the following example for SAP system :

RD21	B	102	K	500	B	5	C	07	B
①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩

### ① Product Type

Product Type	
RD21	RD20

### ② Dielectric Code

Code	T.C.	OP Temperature	Cap. Change ( $\Delta^{\circ}\text{C}$ )
N	NPO	-55~+125 $^{\circ}\text{C}$	0 $\pm$ 30 (ppm/ $^{\circ}\text{C}$ )
B	X7R	-55~+125 $^{\circ}\text{C}$	$\pm$ 15%
F	Y5V	-25~+85 $^{\circ}\text{C}$	+30% ~ -80%

### ③ Capacitance Code

Code	Capacitance	Code	Capacitance	Code	Capacitance	Code	Capacitance
010	1 pF	100	10 pF	102	1000 pF	103	10000 pF
1R5	1.5 pF	101	100 pF	472	4700 pF	104	100000 pF

### Tolerance Code

Code	Tolerance	Code	Tolerance	Code	Tolerance	Code	Tolerance
J	$\pm$ 5%	K	$\pm$ 10%	M	$\pm$ 20%	Z	+80% / -20%

### ⑤ Rated Voltage

Code	Voltage	Code	Voltage	Code	Voltage	Code	Voltage	Code	Voltage
100	10V	250	25V	101	100V	251	250V	631	630V
160	16V	500	50V	201	200V	501	500V	102	1000V

### ⑥ Packaging Code

Code	Packing
A	Ammo
B	Bulk

### ⑦ Chip Size

Code	Chip Size
5	0805
6	1206
0	1210

### ⑧ Termination

Code	Termination	Code	Termination	Code	Termination	Code	Termination
A	Ag/Ni/Sn Halogen free	L	Ag/Ni/Sn	H	Cu/Ni/Sn Halogen free	C	Cu/Ni/Sn

### ⑨ -1 Lead Length for Bulk

Code	Length
07	7.0 mm
3E	3.5 mm
05	5.0 mm

### ⑨ -2 Packing for Taping

Code	Packing
AN	Ammo

### ⑩ Length Tolerance

Code	Length Tol.	Code	Length Tol.
A	$\pm$ 0.5 mm	D	Taping.
B	$\pm$ 1.0 mm		