

UNION TECHNOLOGY CORP. 718 MONTEREY PASS RD MONTEREY PARK, CA 91754 TEL: 323-266-6603		DRAWN BY : Minh H.	DATE: 1/11/2012	PART NUMBER RS5550X7R155KB02AC		
		MFG. APPROVAL LAURIANO V.	ENGR. APPROVAL RAJ A.	Q.A. APPROVAL GARY K.		
		CUSTOMER REV. B			COMP. CODE N/A	
					CONFIG. CODE(S) RS5550X7R155KB02AC	
CUSTOMER SPECIFICATION					SAME AS	
ENCAP.	CHIP	X			A)	
	CONF. COAT	N/A				B)
LEADS	MAT'L	COPPER				
	FINISH	SOLDER				
VOLTAGE CHAR.		X7R			STANDARD MANUF. SPEC.	
T.C.		± 15%			DIELECTRIC X7R	
TEMP. RANGE (DEG.C)		- 55C TO +125C			CHIP 429 x 2	
WORKING VOLTAGE		500 VDC			LEAD P/N N/A	
CAP (pF) @ 1V		1,500,000 pF			TERMINATION SOLDERABLE TERM.	
TOL. @ 1K Hz		± 10%			FINISH N/A	
MAX. D.F.		2.50%				
IR @+ 25 DEG. C		670 M OHM				
IR @+125 DEG.C		67 M OHM				
DWV @5 SEC		750 V DC				
TEMP. CYCLE		X				
BURN-IN 600 V 125 DEG. C		96 HOURS MIN				
TESTING REQUIRED		X				
CAP/D.F		X				
DWV		X				
IR		X				
DATA REQUIRED		X				
SPECIAL PACKAGING		PLASTIC TRAY				
MARKING		X				
M	FRONT	BACK				
A	UTC					
R	RS5550X7R					
K	155KB02AC					
I	500V					
N	DATE CODE					
G						
DATE: 1/11/2012						
					B	
					R	
					E	
					V	
					I	
					S	
					I	
					O	
					N	

A = 0.535 INCH MAX
 B = 0.600 ± 0.020 INCH
 C = 0.291 INCH MAX
 D = 0.649 INCH MAX
 E = 0.984 ± 0.118 INCH

Lead Diameter = 0.035+/- 0.005 INCH

Notes:

1. Solder dip leads in 10-88-2 solder before assembly
2. Seal gaps between chips (blue paint)
3. Blue paint entire unit twice
4. Chips are vertically mounted