

UNION TECHNOLOGY CORP. 718 MONTEREY PASS RD MONTEREY PARK, CA 91754 TEL: 323-266-6603		DRAWN BY : Minh H.	DATE: 10/3/2011	PART NUMBER RG5550X7R336KB04AC		
		MFG. APPROVAL Lauriano V.	ENGR. APPROVAL Jacob Y.	Q.A. APPROVAL Gary K.		
		CUSTOMER REV. C			COMP. CODE N/A	
					CONFIG. CODE(S) RG5550X7R336KB04AC	
CUSTOMER SPECIFICATION			<p>A = 0.437 INCH MAX B = 0.600 ± 0.020 INCH C = 0.535 INCH MAX D = 0.649 INCH MAX E = 0.150 - 0.170 INCH F = 0.300 ± 0.020 INCH 1-2-3-4 Four Leads Lead Diameter = 0.035±/ - 0.005 INCH</p> <p>Notes: 1. Flatten lead at solder joint (.380 x 0.020) before assembly 2. Solder dip leads in 10-88-2 solder before assembly 3. Seal gaps between chips (blue paint) 4. Black paint entire unit twice(RMS-0369A&B) 5. Total 4 leads (2 on each side) 6. Chips are horizontally mounted 7. See assembly procedure for lead attachment. 8. Use 5550(8.25 uF)X4 chips. Each chip thickness less than 0.100 inch.</p>		SAME AS	
ENCAP.	CHIP	X			A)	
	CONF. COAT	X			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	5550X4
WORKING VOLTAGE		50 VDC			LEAD P/N	N/A
CAP (pF) @ 1V		33,000,000 pF			TERMINATION	SOLDERABLE TERM.
TOL. @ 1K Hz		± 10%			FINISH	N/A
MAX. D.F.		2.50%				
IR @+ 25 DEG. C		30 M OHM				
IR @+125 DEG.C		3.0 M OHM				
DWV @5 SEC		125 V DC				
TEMP. CYCLE		X				
BURN-IN 100 V 125 DEG. C		96 HOURS MIN				
TESTING REQUIRED (Per MIL-PRF-49470)		X				
CAP/D.F		X				
DWV		X				
IR		X				
DATA REQUIRED		X				
SPECIAL PACKAGING		PLASTIC TRAY				
MARKING		X				
M	FRONT					
A	UTC					
R	RG5550X7R					
K	336K					
I	50V					
N	DATE CODE					
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