

UNION TECHNOLOGY CORP. 718 MONTEREY PASS RD MONTEREY PARK, CA 91754 TEL: 323-266-6603		DRAWN BY : Minh H.	DATE: 4/18/2012	PART NUMBER PG2225L1X7R475MAT200	
		MFG. APPROVAL Lauriano V.	ENGINEERING APPROVAL Jacob Y.	Q.A. APPROVAL Gary K.	
		CUSTOMER REV. C		COMP. CODE N/A	CONFIGURATION CODE(S) PG2225L1X7R475MAT200
CUSTOMER SPECIFICATION				SAME AS	
ENCAP.	CHIP	X		A)	
	CONF. COATING	N/A		B)	
LEADS	MATERIAL	PH. BRONZE			
	FINISH	SOLDER			
VOLTAGE CHARACTERISTIC		X7R		STANDARD MANUFACTURING SPEC.	
TEMPERATURE COEFFICIENT		± 15%		DIELECTRIC X7R	
TEMP. RANGE (DEG. C)		- 55C TO +125C		CHIP 2225	
WORKING VOLTAGE		50 Vdc		LEAD P/N PF-5281-29-510	
CAP (pF) @ 1VRMS		4,700,000 pF		TERMINATION SOLDERABLE TERM.	
TOLERANCE @ 1KHz		± 20%		FINISH N/A	
MAX. D.F.		2.50%	NOTES: THE LEAD SPACING IS 0.100 INCH Typ.		
IR @ +25 DEG. C		210 M OHMS	A = 0.200 INCH MAX.		
IR @ +125 DEG. C		21 M OHMS	B = 0.265 INCH MAX.		
DWV		125 Vdc	C = 0.250 ± 0.025 INCH		
THERMAL SHOCK		N/A	D = 0.275 INCH MAX.		
BURN-IN 100Vdc +125 DEG. C		48 HOURS	E = 0.300 INCH MAX.		
ULTRASONIC EXAMINATION		N/A			
TESTING REQUIRED		X			
CAP. AND D.F.		X			
DWV		X			
IR		X			
DATA REQUIRED		X			
SPECIAL PACKAGING		Tape & Reel			
MARKING		X			
M A R K I N G	UTC 475MA DATE CODE				
DATE: 4/18/2012				C	
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